

## CLASS TWO NOTAMS

August 16, 1984

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August 30, 1984

# Notices to Airmen

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U.S. Department of Transportation  
Federal Aviation Administration

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## NOTICES TO AIRMEN

NOTAM information current as of July 31, 1984  
FDC NOTAMs listed thru FDC #4/1877, August 1, 1981

### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMs which are current thru the FDC NOTAM number and date shown above. NOTAMs in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMs concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMs take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMs and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMs also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMs which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

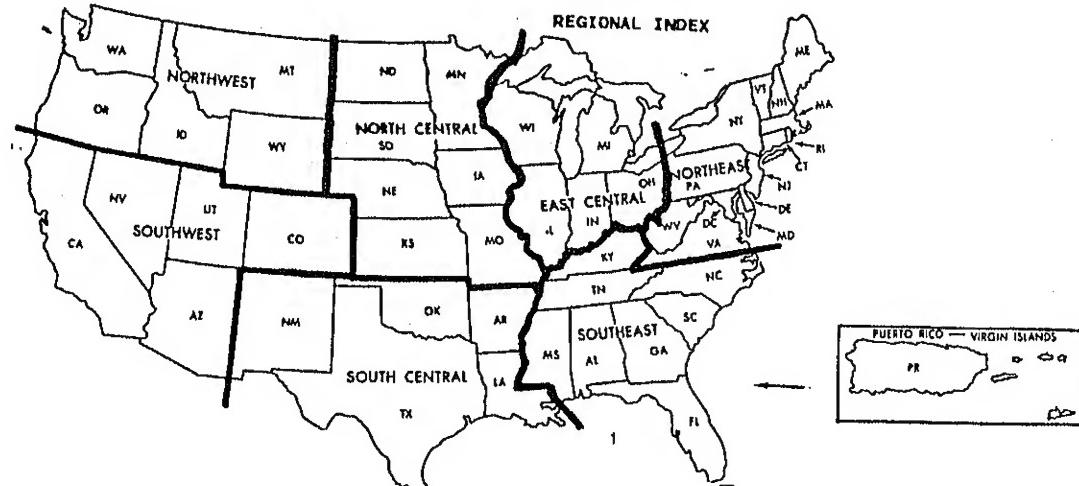
NOTE: Underlined items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator.

FI/T ----- Flight Information of a Temporary nature.

FI/P ----- Flight Information of a Permanent nature.



SECTION ONE

\*\*\* GENERAL \*\*\*

[NOTICES TO AIRMEN]

NOTICE: ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS. UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING RWY FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM.

NOTICE: COPIES OF SPECIAL FEDERAL AVIATION REGULATION NO. 46 (SFAR-46) WHICH CONTAINS THE AIRPORT, AIRSPACE, SECURITY, AND FLIGHT OPERATIONS REQUIREMENTS AND SERVICES FOR THE XXIII OLYMPIAD ARE AVAILABLE UPON REQUEST FROM:

DOT/FAA

OFFICE OF PUBLIC AFFAIRS  
PUBLIC AND EMPLOYEE COMMUNICATIONS  
800 INDEPENDENCE AVE., S.W.  
WASHINGTON, D.C. 20591  
TELEPHONE: 202-426-8058.

[FDC NOTAMS]

FDC 4/262 FI/T /YAP/ YAP YAP ISLAND TT. NDB RWY 7 AMDT 4. DELETE NOTE ACTIVATE MIRL RWY 7-25 REIL AND VASI RWYS 7 AND 25-123.6.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED STATES AIRCRAFT. FLIGHT PLAN AND LATEST INFORMATION REGARDING AIRCRAFT THAT FLY IN THE PORTION OF TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH BAHRAIN ACC ORBANDAR ABBASS, BUSHER ATC. AIRCRAFT THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER AND IN THE VICINITY OF ANY INSTALLATION BELONGING TO ISLAMIC REPUBLIC OF IRAN AREA CONTROL SERVICE PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS. COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES 13336, 8847, 5680, 5603 AND 6624KHZ AND VHF FREQUENCIES 134.1 AND 118.1MHZ. TEHRAN ASSUMES NO RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21 AND B56 WHICH ARE OVER THE HIGH SEAS. FLIGHTS MAY BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY AIRCRAFT ACCORDING TO ICAO REGULATIONS. OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE AND CURRENT. PILOTS PLANNING TO OPERATE IN THE PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A FACILITY RECEIVING CURRENT-NOTAM INFORMATION. DUE TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF AREA IT IS RECOMMENDED THAT OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD CONTINUE TO FLIGHT PLAN SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF AIRWAY B-55 OR NORTH OF AIRWAY A-55.

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE SINCE 240245, FOLLOWING REQ/REPLY PROCEDURES UTILIZING SVC B OR AFTN ARE IN EFFECT.

ADDRESS REQUEST TO KDZZNA USING AFTN FORMAT

OR SVC B..EXAMPLE .DCA GG KDZZNA

FDC NOTAMS..EXAMPLE ..USE EXCLAMATION POINT OR WESTWIND ARROW (ADP CODE) DEPENDING ON YOUR EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT (NO SPACE) SVC RQ DOM  
ACC=FDC LOC=BWI

THIS WILL GIVE FDC NOTAMS FOR BALTIMORE.

EXCLAMATION POINT (NO SPACE) SVC RQ DOM  
ACC=FDC NT=3/102

THIS WILL GIVE ONLY FDC NOTAM NUMBER 3/102.

INTERNATIONAL NOTAMS.

EXCLAMATION POINT (NO SPACE) SVC RQ INT  
LOC=EGGN

THIS WILL GIVE ALL INTERNATIONAL NOTAMS FOR LOCATION EGGN  
EXCLAMATION POINT (NO SPACE) SVC RQ INT  
ACC=EGGN NT=A005/84

THIS WILL GIVE ONLY NOTAM A005/84 ISSUED BY EGGN NOTAM OFFICE. FACILITIES WHICH DO NOT HAVE CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE. ADDRESS KDCAYN OR TELEPHONE 202-426-3390.

FDC 4/763 FDC FI/T AWYS. V51 HARRIS/HRS/GA VORTAC TO HINDE/HCH/TN VORTAC MEA 7000. V97 NELLO/GA FIX TO HINDE/TN FIX MEA 9000. V16/V1GS HINCH/HCH/TN VORTAC TO KNOXVILLE/TYS/TN VORTAC MEA 5000. V16 KNOXVILLE/TYS/TN VORTAC TO HOLSTON MOUNTAIN/HMV/TN VORTAC MEA 6000. V16S/V185 KNOXVILLE/TYS/TN VORTAC TD SNOWBIRD /SCT/TN VORTAC MEA 7000. SNOWBIRD/SOT/TN VORTAC TO SUGARLOAF/SUG/ NC VORTAC MEA 8000. V115 KNOXVILLE/TYS/TN VORTAC TO ROSAR KY FIX MEA 5100. V16N/V519 KNOXVILLE/TYS/TN VORTAC TO FARLI TN FIX NA. V517 KNOXVILLE/TYS/TN VORTAC TO MIAMI KY FIX NA.

FDC 4/810 FLIGHT RESTRICTIONS WITHIN AN AREA BOUNDED BY 1938N/156W /KDA/ 135/003 TO 1957N/15536W /MUF/ 120-005 TO 1959N/ 15520W /MUE/ 080/019 TO 1935N/15509W /ITO/213/012 TO 1907N/15540W /KOA/137/038 TO 1938N/156W /KDA/ 135/003. EFFECTIVE DAYLIGHT HOURS UNTIL FURTHER NOTICE. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. HONOLULU ARTCC 808-734-6667 IS COORDINATING ATC FACILITY.

FDC 4/811 FDC FLIGHT RESTRICTION WITHIN THE LATERAL LIMITS OF

A. R2921 FROM 2849/8051W TO 2851N/8047W TO 2851N/8042W THEN 003 NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE TO 2845N/8038W TO 2842N/8048W TO POINT OF ORIGIN.

B. R2922 FROM 2842N/8048W TO 2845N/8038W TO 2840W/8040W TO 2838N/8047W TO POINT OF ORIGIN.

C. R2926 FROM 2841N/8044W TO 2829N/8041W TO 2825N/8041W TO 2825N/8042W TO POINT OF ORIGIN.

D. R2927 FROM 2825N/8042W TO 2825N/8031W TO 2823N/8035W TO 2823N/8041W TO POINT OF ORIGIN. EFFECTIVE 130830 GMT APRIL 84.

PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

A. R2921 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

B. R2922 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

C. R2926 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

D. R2927 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

MELBOURNE FL /MLB/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/816 FDC PURSUANT TO FAR 91.91 THE FOLLOWING TEMPORARY RESTRICTED AREA IS ESTABLISHED 1500 FT AGL AND BELOW FOR FIXED WING AIRCRAFT 500 FT AGL AND BELOW FOR HELICOPTERS IN THAT AREA FROM THE HILO VORTAC TO A POINT ON THE HILO VOR RADIAL 170 AT 25 NM THENCE DIRECT TO THE SUMMIT OF MAUNA LOA DIRECT TO A POINT ON THE HILO VOR RADIAL 255 AT 25 NM DIRECT TO THE HILO VORTAC. THAT AREA ENCOMPASSING THE MOUNTAIN VIEW AIRPORT AND THE HILO AIRPORT TRAFFIC AREA ARE EXCLUDED. AIRCRAFT OPERATING IN THE VICINITY OF THE TEMPORARY RESTRICTED AREA SHOULD USE FREQUENCY 122.7 PERMISSION TO OPERATE IN THE RESTRICTED AREA AT ALTITUDES LOWER THAN THOSE SPECIFIED ABOVE MUST BE OBTAINED FROM HILO CIVIL DEFENSE AGENCY PHONE 935-0031. ALSO A FLIGHT PLAN MUST BE FILED WITH HNL FSS IN ACCORDANCE WITH 91.91.

FDC 4/1122 FDC FLIGHT RESTRICTION 1 NAUTICAL MILE RADIUS OF /BQQ/ VORTAC. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. /ANC/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1203 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /ABQ/VORTAC 358 DEGREE RADIAL AT 078 NAUTICAL MILES PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL /ABQ/ IS COORDINATING FLIGHT SERVICE STATION. FOR APVL THRU THE AREA CALL 505-766-1955.

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT. MEA 12000 SOUTHBOUND, 10000 NORTHBBOUND.

FDC 4/1452 FLIGHT RESTRICTIONS WITHIN THE LATERAL LIMITS OF....

A. R2921 FROM 2849N 8051W TO 2851N 8047W TO 2851N 8042W THEN 003 NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE TO 2845N 8048W TD 2842N 8048W TO POINT OF ORIGIN.

B. R2922 FROM 2842N 8048W TO 2845N 8038W TO 2840N 8040W TO 2838N 8047W TO POINT OF ORIGIN.

C. R2926 FROM 2841N 8044W TO 2829N 8041W TO 1825N 8041W TO 2825N 8042W TO POINT OF ORIGIN.  
D. R2927 FROM 2826N 8042S TO 2825N 8031W TO 2823N 8035W TO 2823N 8041W TO POINT OF ORIGIN.

2. PURSUANT TO FEDERAL AIR REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

A. R2921 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.  
B. R2922 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

C. R2926 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.  
D. R2927 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

MELBOURNE FL..MLB..IS COORDINATING FLIGHT SERVICE STATION. EFFECTIVE 260930Z JUNE 84.

FDC 4/1560 FI/P /AWYS/MA/ME. CANAL, MA. FIX MRA 9000, FRILL, MA FIX MRA 6000, TUCKE, MA. FIX MRA 13000, SEWER, ME FIX MRA 17000.

FDC 4/1613 FI/P /GRD/ROTA INTL, ROTA ISLAND MARIANA ISLANDS. NDE RWY 27 AMDT 1 AND NDB RWY 9 AMDT 1. CHG NOTE...PROCEDURE NA AT NIGHT TO READ: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENTS FOR RWY LGTS. THIS IS AMDT 2 RESPECTIVELY.

FDC 4/1630 OMEGA STATION NORWAY WILL BE OFF AIR FOR ANNUAL MAINTENANCE FROM 200600 GMT TIL 311800 GMT AUG 1984.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM/CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE 3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

FDC 4/1748 FDC AIRSPACE RESTRICTED AREA CANCELLATION. PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NUMBER 46 (SFAR-46), AIRSPACE RESTRICTED AREA NUMBER 14 - MOUNT ST. MARYS COLLEGE - IS CANCELLED EFFECTIVE JULY 20, 1984, 1700 PACIFIC DAYLIGHT TIME.

FDC 4/1796 FI/P /PPG/PAGO INTL, PAGO PAGO, AMERICAN SAMOA. ILS/DME RWY 5 AMDT 10. DELETE TRML RTE R-087 TUT VORTAC TO GRUPY DME ALSO R-008 TO R-292 TUT VORTAC TO R-265 TUT VORTAC TO GRUPY DME. ADD NOTE IN PROFILE VIEW. USE I-TUT DME WHEN ON LOC COURSE. THIS IS AMDT 11.

#### \*\*\* ALASKAN SUPPLEMENT \*\*\*

##### ALASKA

##### [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

##### [FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. ILS/DME RWY 6 AMDT 1. TRML RTE BROWERVILLE NDB TO I-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB, ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N LONG 56-46-52W.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO READ...CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURN 095 INBOUND.

FDC 4/364 FI/T /SITKA SITKA AK. NDB-A ORIG FAC 002 BRG FROM SIT NDB. LDA/DME RWY 11 AMDT 6/TRML ROUTE SIT NDB TD I-SIT LDA NW CRS/4 DME VIA 347 BRG/14.8 NM FROM SIT NDB/ALT 4200. VOR-A AMDT 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/0.3 NM ALT 1700.

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FDC 4/1270 FI/T /GAL/GALENA GALENA AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

FDC 4/1784 FI/P /BTT/BETTLES/BETTLES/AK. LOC/DME RWY 1 AMDT 2 /AL-1501/CORRECT U.S. GOVT CHART/ALASKA TERMINAL/DATED 5 JULY 1984. DANIA BTT 5 DME SHOULD READ DANIA I-BTT 5 DME. IAF DANIA I-BTT 5 DME ALT 3100. PROC TURN LEFT SIDE OF COURSE 185 OUTBOUND/3100 FT WITHIN 10NM OF DANIA I-BTT 5 DME. FAF DANIA I-BTT 5 DME MIN ALT 1600. BTT 2 DME SHOULD READ I-BTT 2 DME. MAP BTT 1.5 DME SHOULD READ I-BTT 1.5 DME.

FDC 4/1780/FI/P /OTZ/RALPH WIEN MEMORIAL /KOTZEBUE, AK. ILS/DME RWY 8 AMDT 3 ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-OTZ DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 4.

FDC 4/1791 FI/T/OTZ/RALPH WIEN MEMORIAL/KOTZEBUE, AK. ILS/DME RWY 8 AMDT 4. MISSED APPROACH PROCEDURE CLIME TO 1500 THEN DIRECT HOTHAM/HHM NDB AND HOLD NE RIGHT TURNS 209 INBOUND.

FDC 4/1799 FI/P /BRW/WILEY POST-WILL ROGERS MEM, BARROW, AK. LDC/DME BC RWY 24 AMDT 1. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-BRW DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 2.

FDC 4/1800 FI/P /BET/BETHEL/BETHEL, AK. ILS/DME RWY 18 AMDT 2. LOC/DME BC RWY 36 AMDT 2. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-BET DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 3 AND AMDT 3.

FDC 4/1801 FI/P /BTT/BETTLES/BETTLES, AK. LOC/DME RWY 1 AMDT 2. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-BTT DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 3.

FDC 4/1802 FI/P /DLG/DILLINGHAM, DILLINGHAM, AK. LOC/DME RWY 19 AMDT 1. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-DLG DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 2.

FDC 4/1803 FI/P /HOM/HOMER/HOMER, AK. LOC/DME RWY 3 AMDT 6. LOC/DME BC RWY 21 AMDT 2. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-HOM DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 7 AND AMDT 3.

FDC 4/1804 FI/P /JNU/JUNEAU INTERNATIONAL/JUNEAU, AK. LDA-1 RWY 8 AMDT 5. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-JDL DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 6.

FDC 4/1805 FI/P /KTN/KETCHIKAN INTL/KETCHIKAN, AK. NDB/DME-A AMDT 4. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-ECH DME WHEN ON FINAL APPROACH COURSE. THIS IS AMDT 5. ILS/DME-1 RWY 11 AMDT 3. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-ECH DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 4.

FDC 4/1806 FI/P /ADQ/KODIAK/KODIAK, AK. ILS/DME-1 RWY 25 AMDT 2. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-ADQ DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 3.

FDC 4/1807 FI/P /MCG/MCGRATH/MCGRATH AK. LOC/DME RWY 16 ORIG. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-MCG DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 1.

FDC 4/1808 FI/P /PSG/PETERSBURG/PETERSBURG, AK. LDA/DME-D AMDT 4. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-PSG DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 5.

FDC 4/1809 FI/P /SITKA/SITKA, AK. LOA/DME RWY 11 AMDT 6. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-SIT DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 7.

FDC 4/1810 FI/P /UNK/UNALAKLEET/UNALAKLEET, AK. LOC RWY 14 ORIG. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-UNK DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 1.

FDC 4/1811 FI/P /VDZ/VALDEZ ND. 2/VALDEZ, AK. LDA/DME-C ORIG. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-VDZ DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 1. MLS/Stol-1 RWY 6 ORIG. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-VDZ DME WHEN ON MLS COURSE. THIS IS AMDT 1.

FDC 4/1812 FI/P /WRG/WRANGELL/WRANGELL, AK. LDA/DME-C AMDT 6. LDA/DME-D AMDT 5. ADD THE FOLLOWING NOTE IN THE PROFILE VIEW. USE I-RGL DME WHEN ON LOCALIZER COURSE. THIS IS AMDT 7 AND AMDT 6.

FDC 3/551 FI/T /SITKA SITKA, AK. LDA/DME RWY 11 AMDT 6 TRML RTE R-066/25 DME BKA VORTAC TO I-SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-SIT LDA W CRS 4 DME NA.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FDC 3/2260 FI/P EFFECTIVE 10/30/83 TIME ZONES REALIGN IN ALASKA AS FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-9/ /-8DT/ INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-10/ /-9DT/ INCLUDES THE ENTIRE STATE OF HAWAII AND THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

AERONAUTICAL PUBLICATIONS/CHARTS WILL BE CORRECTED BEGINNING 11/24/83. CONTACT FLIGHT SERVICE STATION FOR CORRECT DATA.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /Z60/ AMBLER AMBLER AK NDB RWY 36 ORIG ALTN MINS NA.

\*\*\* PACIFIC SUPPLEMENT \*\*\*

HAWAII

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

[FDC NOTAMS]

FDC 4/456 FI/T AWYS/HI. EFFECTIVE IMMEDIATELY HAWAII V20 JIGEL INT/LNY 40 DME MRA IS 4000 FEET.

FDC 4/744 PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED FOR THE FLWG AIRSPACE WITHIN DESIGNATED AREA OF HILO/ITO/VORTAC 210 DEG RADIAL 30NM CLOCKWISE ARC TO 30NM ON THE HILO VORTAC 260 DEG RADIAL THENCE DRCT TO HILO VORTAC VIA THE 260 DEG RADIAL 1500 FEET ABOVE GROUND LEVEL AND BELOW FOR FIXED WING AIRCRAFT AND 500 FEET ABOVE GROUND LEVEL AND BELOW FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT TRAFFIC AREA AND THAT PORTION OF R3103. NO PERSON

MAY OPERATE AN AIRCRAFT WITHIN DESIGNATED AIRSPACE UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/783 F1/T /OGG/KAHULUI KAHULUI HI ILS RWY 2 AMDT 17. ADD 2ND ALTERNATE MISSED APPROACH QUOTE..OR WHEN DIRECTED BY ATC..CLIME TO 3000 ON LOC 024 NE COURSE THEN CLIMBING RIGHT TURN TO 5000 VIA OGG LOC 204 NE COURSE AND LOC 204 SW COURSE TO CAMPS INT AND HOLD W LT 095 INBOUND UNQUOTE.

FDC 4/1054 F1/P /LIH/LIHUE LIHUE HI. VOR-A ORIG DELETE NOTES..CAT B/C/D CIRCLING NA WEST OF RWY 17-35 AND CAT A CIRCLING NA NW OF RWY 3-21. ADD NOTE..USE HIGHER MDA/S WHEN CIRCLING TO RWY 3. THIS IS AMDT 1.

FDC 4/1786 F1/T /LIH/LIHUE/LIHUE/HI. ILS RWY 35 ORIG. DELETE TRML RTE KREEN TO LIH R-169 VIA 12 DME ARC AND TRML RTE 12 DME ARC TO MORKE INT. ADD NOTE TO PROFILE VIEW..USE I-LIH DME WHEN ON LOC COURSE. MALSRS OTS. ALTERNATE MINS NA WHEN CTL TWR CLSD.

FDC 4/1794 F1/P /KOA/KEAHOLE, KAILUA-KONA, HI LOC RWY 17 AMDT 2. ADD NOTE IN PROFILE VIEW. USE I-KOA DME WHEN ON LOC COURSE. THIS IS AMDT 3.

FDC 4/1795 F1/P /KOA/KEAHOLE, KAILUA-KONA, HI. ILS/DME RWY 17 AMDT 6. DELETE TRML RTE R-297 KOA VORTAC TO EGYPT I-KOA 5.5 DME. ADD NOTE IN PROFILE VIEW. USE I-KOA DME WHEN ON LOC COURSE. THIS IS AMDT 7. LOC BC RWY 35 AMDT 5. DELETE TRML RTE MYNAH KOA 10 DME TO I-KOA LOC VIA 10 DME ARC AND 10 DME ARC TO HOXLY INT. ADD NOTE IN PROFILE VIEW. USE I-KOA DME WHEN ON LOC COURSE. THIS IS AMDT 6.

FDC 4/1797 F1/P /ITO/GENERAL LYMAN FIELD, HILO HI. ILS RWY 26 AMDT 7. DELETE TRML RTE R-310 ITO VORTAC TO R-345 ITO VORTAC TO VEWEES INT. ADD NOTE IN PROFILE VIEW. USE I-ITO DME WHEN ON LOC COURSE. THIS IS AMDT 8.

FDC 4/1798 F1/P /ITO/GENERAL LYMAN FIELD, HILO HI. HIILS/DME RWY 26 AMDT 2. ADD NOTE IN PROFILE VIEW. USE I-ITO DME WHEN ON LOC COURSE. THIS IS AMDT 3.

FDC 3/2575 F1/T AWY V16-21 PEBLE INT TO MAKAI INT MEA 5000 FT AMSL.

#### \*\*\* NORTHWEST \*\*\*

#### IDAHO

##### [NOTICES TO AIRMEN]

#### ANDERSON DAM

BENNETT AIR STRIP ARPT: FACILITY ABANDONED. (7/84)

#### COEUR D'ALENE

COEUR D'ALENE VOR (COE) OTS TIL 01 SEP 84. (7/84)

#### POCATELLO

POCATELLO MUNI ARPT: ACTIVATE MALSRS RWY 21 & DDALS RWY 3 119.1. (6/84)

#### RIGBY

RIGBY ARPT: NAME CHANGED TO RIGBY-JEFFERSON COUNTY. (6/84)

#### ST ANTHONY

ST. ANTHONY MUNI ARPT: RWYS 04 & 22 THR NO LONGER DSPLCD. (7/84)

##### [FDC NOTAMS]

FDC 4/1774 F1/T /BYI/BURLEY MUNI BURLEY ID CHANGE IFR DEP TO READ..CLIME DIRECT BYI VORTAC. CONTINUE CLIME ON R-305 WITHIN 10 MILES TO CROSS BYI VORTAC R-024 CW R-054 AT OR ABOVE 5500. R-055 CW TO R-240 AT OR ABOVE 8000. R-241 CW R-023 AT OR ABOVE 5900.

FDC 3/696 F1/T /IDA/ FANNING FIELD IDAHO FALLS, ID. ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM NA.

FDC 3/1589 F1/T COE/COEUR D'ALENE AIR TERMINAL COEUR D'ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE..GS UNUSABLE BELOW 2470.

FDC 2/2501 F1/T /IDA/ FANNING FIELD IDAHO FALLS ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE SLOPE INDICATIONS.

FDC 1/1899 F1/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

#### MONTANA

##### [NOTICES TO AIRMEN]

#### BILLINGS

BILLINGS LOGAN INTL ARPT: ILS RWY 09L (I-BIL) MONITORED CONTINUOUS. (7/84)

LOCKWOOD NDB (LKO) MONITORED CONTINUOUS. (7/84)

#### CONRAD

CONRAD ARPT: ACTIVATE MIRL RWY 05/23, VASI & REIL RWY 23 122.8. (7/84)

#### FAIRFIELD

FAIRFIELD ARPT: RWY 07/25 CLSD PERMLY. (7/84)

##### [FDC NOTAMS]

FDC 4/74 F1/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

FDC 4/995 F1/T /CTB/BUTBANK MUNI, CUTBANK, MT. VOR RWY 31 AMDT 11. WHEN CTB FSS CLOSED PROC AND ALTN MINS NA.

FDC 4/1761 F1/P /BTM/BERT MOONEY BUTTE MT. ILS RWY 15 AMDT 1..LOC/DME RWY 15 AMDT 3..ADD NOTE IN PROFILE VIEW..USE I-BEY DME WHEN ON LOC COURSE..THIS IS AMDT 2 AND AMDT 4.

FDC 4/1859 FLIGHT RESTRICTION 005 NAUTICAL MILE RADIUS OF THE MILES CITY MT. /MLS/VORTAC 190 DEGREE RADIAL AT 051 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 6000 FEET MEAN SEA LEVEL. MILES CITY MT. /MLS/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/1683 F1/T /MSO/ MISSOULA COUNTY MISSOULA MT. ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS UNUSBL BELOW 3500.

FDC 3/1804 FI/T /BTM/ BERT MOONEY, BUTTE MT.  
LOC/DME RWY 15, AMDT 3, SI-15 AND CIRCLING VIS MINS  
2 1/2 MILES FOR CAT A AND B. ALTN MINS 1500-3 FOR  
CAT A AND B.

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY  
NDB/DME RWY 1 DRIG. PROC NA.

FDC 2/375 FI/T /GGW/ GLASGOW INTL, GLASGOW, MT. NDB  
RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT  
FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS  
RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS  
NA.

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT. NDB RWY 23  
AMDT 3 ALTN MIN NA WHEN CTE FSS CLSD.

FDC 1/3199 FI/T /CTB/ CUT BANK MT. VOR RWY 31 AMDT  
11 PROC NA WHEN CTE FSS CLSD. EXCEPT FOR OPERATORS  
WITH APPROVED WEA REPORTING SERVICE.

#### OREGON

##### [NOTICES TO AIRMEN]

#### PENDLETON

PENDLETON MUNI ARPT: ACTIVATE MALSR RWY 25 & ODALS  
RWY 07 118.7. (6/84) ILS RWY 25 (1-PDT) MM CMSND  
(6/84)

##### [FDC NOTAMS]

FDC 4/385 FI/T /EKE/BAKER MUNICIPAL, BAKER, OR.  
VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

FDC 4/584 FI/T /TTD/PDRTLAND-TROUTDALE/PORTLAND/OR.  
IFR DEP PROC. CHANGE NE-BOUND V448S TO NE-BOUND  
V468.

FDC 4/1014 FI/T /PDX/PORTLAND INTERNATIONAL  
PORTLAND OR. LOC/DME RWY 20 AMDT 3 PROC NA.

FDC 4/1759 FI/P /MFR/MEDFORD-JACKSON COUNTY MEDFORD  
OR ILS RWY 14 AMDT 10..ADD NOTE IN PROFILE  
VIEW..USE I-MFR DME WHEN ON LDC COURSE..THIS IS  
AMDT 11.

FDC 4/1762 FI/P /PDX/PORTLAND INTL PORTLAND OR HI-  
ILS RWY 28R ORIG..ADD NOTE IN THE PROFILE VIEW..USE  
I-JAP DME WHEN ON LOC COURSE..THIS IS AMDT 1.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS  
RWY 22 DRIG TRML RTE R-346 RDM VORTAC CW TO LOC  
COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY  
MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT  
691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES  
OR. VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS.  
VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ RDSEBURG MUNI ROSEBURG OR.  
IFR DEPARTURE PROCEDURE..CHANGE V287E TO V448 AND  
V23W TD V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR.  
LOC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS.

FDC 3/1980 FI/T /EUG/ MAHON SWEET FIELD EUGENE OR.  
VOR/DME OR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT  
WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR.  
VOR RWY 13 AMDT 12 PROC NA.

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT  
MEDFORD OR. ILS RWY 14 AMDT 10 AND LOC /DME BC-B  
AMDT 3. WHEN MFR ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS,  
OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32  
/TAC/ DRIG. CAT A AND B CIRCLING MDA 4980/HAA  
888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VS BY  
2 3/4.

#### WASHINGTON

##### [NOTICES TO AIRMEN]

#### ELLENBURG

BOWERS FIELD: EFFECTIVE 01 SEP 84 ACTIVATE MIRL RWY  
11/29 129.0. (7/84)

#### EPHRATA

EPHRATA FSS HRS 0600-2000 LCL OTHER HRS CONTACT  
WENATCHEE FSS. (7/84)

#### OLYMPIA

OLYMPIA ARPT: CLSD TO ACR OPNS WITH MORE THAN 30  
PASSENGER SEATS EXCEPT PPR CALL 206-754-1664.  
(6/84)

#### PORTE ANGELES

WILLIAM R FAIRCHILD INTL ARPT: RWY 26 VASI  
CMSND.(7/84)

##### [FDC NOTAMS]

FDC 4/380 FI/T /ELN/BOWERS FIELD, ELLENSBURG, WA.  
IFR DEPARTURE PROCEDURE CHANGE S-BOUND V25/25W TO  
READ S-BOUND V25/V46B AND CHANGE W-BOUND V2/V2S TO  
W-BOUND V2/V187.

FDC 4/382 FI/T /S44/ SPANAWAY, SPANAWAY, WA. IFR  
DEPARTURE PROCEDURE CHANGE E-BOUND V4S TO E-BOUND  
V187.

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA.  
IFR DEP PROC CHANGE NE-BOUND V448S TO V46B.

FDC 4/583 FI/T /PSC/TRI-CITIES/PASCO/WA. IFR DEP  
PROC CHANGE SE-BOUND V4N-V112W-V298 TO SE-BOUND  
V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/640 FI/T /MWH/MOSES LAKE, WA. VOR V448 RUBEL  
INT TO MWH VOR MEA 4000 NE-BOUND, 6000 SW-BOUND.

FDC 4/1016 FI/T /BFI/BOEING FIELD/KING COUNTY INTL  
SEATTLE WA. NDB-A AMDT 6 MINS CATS A/B MDA 900/HAA  
883 VIS 11/4 CAT C MDA 900/HAA 883 VIS 23/4 MIN ALT  
AT MM 1540 VICE 1120. NDB-A AMDT 6 AND ILS RWY 13R  
AMDT 22 ADD NOTE..MAINTAIN 2300 OR ABOVE UNTIL  
ESTABLISHED OUTBOUND ON PROC TURN. NDB-B AMDT 5 AND  
LOC BC RWY 31L AMDT 8 MISSED APCH HOLDING ALT 2300  
VICE 2200. TMPRY CRANE 1215 FT 3.9 NW OF ARPT  
DURATION APPROX 180 DAYS.

FDC 4/1145 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE,  
WA. NDB RWY 16L/R AMDT 3 TRML RTS. PAE VOR TO PARKK  
LOM PROC TURN RQR AND MIN ALT 2300 VICE 2000. LOFAL  
INT TO PARKK LOM AN SEA VORTAC TO PARKK LOM MIN ALT  
2300 VICE 2000. PROC TURN MIN ALT 2300 VICE 2000.  
NDB RWY 34L/R AMDT 4 AND ILS RWY 34R AMDT 8 MISSED  
APCH HOLDING ALT 2300 VICE 2000. VOR RWY 16L/R AMDT

8 TRML RTS. PAE VOR TO PARKK LOM PROC TURN RORD AND MIN ALT 2300 VICE 2000 SEA VORTAC TO PARKK LDM MIN ALT 2300 VICE 2000. PROC TURN ALT 2300 VICE 2000. TMPRY CRANE 1215 FT 8.5 NW OF ARPT.

FDC 4/1298 FI/T /BFI/BOEING FIELD/KING COUNTY INTL SEATTLE WA. ILS RWY 13R AMDT 22. MINIMUM ALTITUDE AT MM/I-BFI 3.4 DME 1000 VICE 960 LOC ONLY. REASON...TMPRY 1215 FEET MSL CRANE 3.7 NM NNW RWY 13R THR.

FDC 4/1300 FI/T /SFF/FELTS FIELD SPOKANE WA VOR RWY 3L ORIG SI VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. ALL CATS HAT 955 TDZ ELEV RWY 3L 1945 NDB-B AMDT 1. VOR RWY 3L ORIG VOR/DME-A AMDT 3 CIRCLING CAT-A MDA 3020 HAA 1067 VIS 1 1/4 CAT B MDA 3080 HAA 1127 VIS 1 1/2 CAT C/D MDA 3080 HAA 1127 VIS 3 ALTN MINS NDB-B VOR/DME-A AND VOR RWY 3L 1200-3 RADAR-1 NA.

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FDC 4/1760 FI/P /GEG/SPOKANE INTL SPOKANE WA ILS RWY 3 AMDT 2..ADD NOTE IN PROFILE VIEW..USE I-OLU WHEN ON LOC COURSE..THIS IS AMDT 3.

FDC 4/1845 FI/T /KLS/KELSO-LONGVIEW, KELSO, WA. NDB-A AMDT 1. CAT A CIRCLING MDA 1160, HAA 1143. VIS 11/4. REASON... TERRAIN IN MISSED APCH AREA 460711/1225200.

FDC 4/1856 FI/T /PUW/PULLMAN/MOSCOW REGIONAL PULLMAN/MOSCOW WA. VOR RWY 5 AMDT 4 SI-5 ALL CATS MDA 3100/HAT 563 VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING CATS A/B/C MDA 3140/HAA 589 CAT D MDA 3180/HAA 629.

FDC 3/426 FI/T /SEA/ SEATTLE WA VORTAC V-4...V-495 SEA VORTAC TO LOFAL INT MEA 6000, V-4 LOFAL INT TO JAWBN INT MEA 7500 V-495 LOFAL INT TO DISCO INT MEA 7500, V-287 PAE VOR TO LOFAL INT MEA 5000 WESTBOUND 3000 EASTBOUND.

FDC 3/545 FI/T /OLM/ VORTAC WA. V165 LOATH INT TO OLM MEA 6000, V287 PDX VORTAC TO OLM MEA 6000, V23 PDX VORTAC TO MCKEN INT MEA 6000, MALAY INT MRA 9500.

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TACOMA INTL SEATTLE, WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360 4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM DONDO LOM 180-360 3400. VOR RWY 16L/R AMDT 8 VOR RWY 34L/R AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

FDC 3/1353 FI/T /765/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PRDC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS RWY 13R, AMDT 22, TRML ROUTE PAINTE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS. LOC BC RWY 31L AMDT 8. PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS.

FDC 3/1670 FI/T /GOS/ PEARSON AIRPARK VANCOUVER WA. LDA EC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2714 FI/T /HOM/ BOWERMAN HOQUIAM, WA. LOC RWY 24 AMDT 1. VOR RWY 6 AMDT 12. VOR/DME RWY 24 AMDT 3. NA WHEN HOM FSS CLSD.

FDC 2/2725 FI/T /HOM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HOM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HOM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 FI/T /BFI/ BOEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BFI ATCT NOT IN OPN ALTN MINS NA.

#### WYOMING

##### [NOTICES TO AIRMEN]

##### CHEYENNE

CHEYENNE ARPT: RWY 16 OPEN WITH NO RESTRICTIONS.  
(7/84)

##### GILLETTE

GILLETTE-CAMPBELL COUNTY ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 1700-0800 LCL EXCEPT PPR CALL 307-686-1042. (6/84)

##### [FDC NOTAMS]

FDC 4/198 FI/T /RIW/RIVERTON REGIONAL, RIVERTON, WY. ILS RWY 28 ORIG, VOR RWY 10 AMDT 7 VOR RWY 28 AMDT 7 CHANGE NOTE PERTAINING TO ALSTG ONLY TO READ: WHEN LOCAL ALSTG NOT AVBL USE LANDER ALSTG AND INCREASE ALL DHS AND MDAS 80 FT. WHEN NEITHER AVBL PROC NA. ACTIVATE HIRL RWY 10-28 ON UNICOM. ALL OTHER NOTES REMAIN AS PUBLISHED.

FDC 4/1769 FI/T/SHR/SHERIDAN COUNTY SHERIDAN WY ILS RWY 31 DRIG. TMPRY MISSED APCH INSTRUCTIONS. CLIMB TO 5300 THEN CLIMBING RIGHT TURN TO 7000 DIRECT BANSTOW NDB AND HOLD SOUTHEAST..RIGHT TURNS..308 INBOUND.

FDC 4/1843 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE WORLAND WY. /WRL/VORTAC 360 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET ABOVE GROUND LEVEL, WORLAND WY. /WRL/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/2304 FI/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES..EGBER INT TO HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT TO COLLA INT NA.

FDC 3/2457 FI/T /GCC/ GILLETTE-CAMPBELL COUNTY, GILLETTE, WY. LOC RWY 33 AMDT 1 REDESIGNATED LOC

RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOR  
RWY 16 AMDT 4.

FDC 3/2630 F1/T /RIW/ RIVERTON REGIONAL, RIVERTON,  
WYOMING. VOR RWY 10 AMDT 7, VOR RWY 28 AMDT 7 CAT  
A/B/C, CIRCLING HAA 455 CAT D CIRCLING MDA 6080 HAA  
555. VOR RWY 28 AMDT 7 S-28 HAT ALL CATS 324. TDZE  
RWY 28 5456.

FDC 2/1451 F1/T /CYS/ CHEYENNE CHEYENNE WY. ILS RWY  
26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALRS AND  
THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C  
/D 3/4 MILES, S-LOC 26 CAT A /B /C 3/4 MILES CAT D  
1 MILE. ALTN MINS NA.

FDC 1/1567 F1/T /CPR/ NATRONA COUNTY INTL/ CASPER  
WY. ILS RWY 7 AMDT 21. SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

ARIZONA

[NOTICES TO AIRMEN]

DOUGLAS

DOUGLAS VORTAC (DUG) MONITORED CONTINUOUS. (6/84)

FLAGSTAFF

PULLIAM: ATCT HRS 0700-1900 LCL. (7/84)

[FDC NOTAMS]

FDC 4/1445 FLIGHT RESTRICTION 5 NAUTICAL MILE  
RADIAL OF THE PRESCOTT AZ /PRC/VORTAC 300 DEGREE  
RADIAL AT 110 NAUTICAL MILES. PURSUANT TO FEDERAL  
AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET  
ABOVE GROUND LEVEL. LAS VEGAS NV /LAS/ IS  
COORDINATING FLIGHT SERVICE STATION.

FDC 4/1738 F1/P /TUS/TUCSON INTL, TUCSON, AZ. ILS  
RWY 11L AMDT 7, LOC RWY 11L AMDT 1, LOC BC RWY 29R  
AMDT 3. ADD NOTE IN PROFILE VIEW, USE I-TUS DME  
WHEN ON LOC COURSE. THIS IS AMDT 8, 2, AND 4.

FDC 4/1751 F1/P /PHX/PHOENIX SKY HARBOR INTL,  
PHOENIX AZ. ILS RWY 8R AMDT 5. ADD NOTE IN PROFILE  
VIEW. USE I-PHX DME WHEN ON LOC COURSE. THIS IS  
AMDT 6.

FDC 2/2815 F1/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/  
FORT HUACHUA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A  
AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROG NA.

CALIFORNIA

[NOTICES TO AIRMEN]

CRESCENT CITY

JACK McNAMARA FIELD: CTLZ HRS 0800-1800 LCL.  
(7/84)

EL MONTE

EL MONTE CTLZ HRS 0700-2100 LCL. (6/84) RWY 01 THR  
DSPLCD 290 FT. RWY 19 THR DSPLCD 641 FT. (7/84)

LIVERMORE

LIVERMORE CTLZ HRS 0700-2100 LCL. (6/84)

LOMPOC

LOMPOC ARPT: RWY 25 REIL CMSND. (7/84)

LOS ANGELES

LOS ANGELES INTL ARPT: RWY 07R/25L NOW OPEN. RWY  
07R THR NO LONGER DSPLCD. RWY 25L SSALR CHANGED TO  
ALSF2 & THR NO LONGER DSPLCD. (7/84) RWY 0GR THR  
DSPLCD 321 FT. RWY 25R THR DSPLCD 958 FT. (7/84)

MAMMOTH LAKES

MAMMOTH - JUNE LAKES ARPT: RWY 09/27 NOW 7000 FT BY  
100 FT. LIRE CHANGED TO MIRL. (7/84)

MONTEREY

MONTEREY CTLZ HRS 0600-2300 LCL. (6/84)

MONTEREY PENINSULA ARPT: LOC/DME RWY 28 (1-MTB)  
CMSND EFFECTIVE 30 AUG 84. (7/84)

OCEAN

OCEANO-COUNTY ARPT: NEW RWY H1 32 FT BY 32 FT.  
(7/84)

OXNARD

OXNARD ARPT: RWY 07 THR DSPLCD 746 FT. RWY 25 THR  
DSPLCD 1372 FT. (6/84)

SACRAMENTO

SACRAMENTO METROPOLITAN ARPT: ILS RWY 16 DME (1-SMF)  
CMSND EFFECTIVE 30 AUG 84. (6/84)

SAN DIEGO

SAN DIEGO INTL-LINDBERGH FLD: RWY 09 THR DSPLCD 693  
FT. RWY 27 THR DSPLCD 1799 FT. RWY 13 THR DSPLCD  
450 FT. RWY 31 THR DSPLCD 390 FT. (6/84)

SHAFTER

SHAFTER-KERN COUNTY ARPT: RWY 30 VASI CMSND. (7/84)

SOUTH LAKE TAHOE

LAKE TAHOE ARPT: CLSD 0300-1600 LCL TO ACFT INDG  
77.1 DBA EXCP EMERG/MERCY FLIGHTS. (7/84)

[FDC NOTAMS]

FDC 4/87 F1/T /SAN/ SAN DIEGO INTL-LINDBERG FIELD,  
SAN DIEGO, CA. NDB RWY 27, ORIG PROCEDURE NA.

FDC 4/164 F1/T /FAT/FRESNO AIR TERMINAL, FRESNO,  
CA. LOC BC RWY 11L, AMDT 4. SI VIS RVR 5000 CAT  
A,B AND C RVR 6000 CAT D.

FDC 4/189 F1/T /FAT/FRESNO AIR TERMINAL, FRESNO, CA  
EFF 2300-0600 LCL DAILY NDB RWY 29R AMDT 20. SI 20R

NA. CIRCLING CATS C/D NA. VOR RWY 11L AMDT 7. SI 11L NA. CIRCLING CATS C/D NA. ILS RWY 29R AMDT 26. LOC BC RWY 11L AMDT 4. HI-ILS 1 RWY 29R. HI-ILS 2 RWY 29R. HI-LOC BC RWY 11L. PRDC NA.

FDC 4/298 FI/T /ACV/ARCATA, ARCATA-EUREKA CA. VCR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24. VOR RWY 13 AMDT 5. CHANGE MISSED APCH ALT TD 3000 VICE 2000. NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000 VIA 29A BRG FROM CV LMM TO TRAIL INT AND HOLD NORTH RIGHT TURN 161 INBOUND.

FDC 4/479 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. LDA/DME RWY 18 AMDT 1. ALT 13000 VIS 12000 RENO VORTAC TO KINGS INT. ACTIVATE MALSR AND MIRL RWY 18-118.4. VOR/DME-A AMDT 1 ACTIVATE MALSR AND MIRL RWY 18-118.4.

FDC 4/631 FI/T /SRF/HAMILTON FIELD SAN RAFAEL CA. DDD FLT INFD PUB/TERMINAL/VOR-A AMDT 3 COR MSA TO SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090 4000 FEET.

FDC 4/B60 FI/T /SJC/SAN JOSE MUNI SAN JOSE CA LOC/DME RWY 30L AMDT 5..SI MDA 620 HAT 566 ALL CATEGORIES. TMPRY CRANE 35B FT MSL 2.0 SE.

FDC 4/900 FI/T /ACV/ ARCATA ARCATA-EUREKA CA. NDB-A AMDT 5 ILS RWY 31 AMDT 24. TERMINAL ROUTE TRIAL INT TO CV LMM 114 DEG/8.6. CHANGE NDB-A MISSED APCH BRG TO TRIAL INT TO 294.

FDC 4/951 FI/T /AWY CA. V442 CLIPP INT TO PKE VORTAC NA.

FDC 4/1315 FI/T /000/ALTURAS MUNI ALTURAS CA. NDB RWY 31 ORIG. ACTIVATE MIRL RWY 13-31 /LIRL RWY 3-21/ REIL AND VASI RWY 31 UNICOM.

FDC 4/1353 FI/T /WVI/WATSONVILLE MUNI. WATSONVILLE CA. NDB-B ORIG. LOC RWY 1 AMDT 1. ACTIVATE MIRL RWY 1-19. VASI RWY 19. REIL RWY 1 UNICOM.

FDC 4/1356 FI/T /SAC/SACRAMENTO, CA. AWY V23W SAC VORTAC TO LODDJ INT MEA 3000. VGS-V334 SAC VORTAC TO OAKLEY INT MEA 2500.

FDC 4/1357 FI/T /SAC/SACRAMENTO, CA. VORTAC VGS-V334 SAC VORTAC TO OAKLEY INT MEA 2500.

FDC 4/1371 FI/T /005/UNIVERSITY, DAVIS CA. VOR RWY 16 ORIG. MSA SUU VOR 25 NM R-065 CLKWS TO R-150 3000, R-150 CLKWS TO R-325 4900, R-325 CLKWS TO R-065 1700.

FDC 4/1373 FI/T/045/NUT TREE, VACAVILLE CA. VDR-A AMDT 2 MSA SAC VORTAC 25 NM R-310 CLKWS TO R-220 3000, R-220 CLKWS TO R-310 3900.

FDC 4/1379 FI/T /SMF/SACRAMENTO METROPOLITAN SACRAMENTO CA. NDB RWY 34 ORIG AND ILS RWY 34 AMDT 1/MSA HU LOM 25NM BRG 100 CLKWS TO 190-300/BRG 190 CLKWS TO 280-4100/BRG 280 CLKWS TO 100-3200.

FDC 4/1442 FI/T /LAX/LOS ANGELES INTL, LOS ANGELES, CA. EFFECTIVE 1300 GMT 25 JUN 1984 IFR DEPARTURE RWY 25L 300-1 OR STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 400 FT. TEMPORARY CRANE 307 FT MSL. APPROX DURATION 90 DAYS.

FDC 4/1536 FI/T /SAC/SACRAMENTO EXECUTIVE SACRAMENTO CA NDB RWY 2 AMDT 8. ILS RWY 2 AMDT 21..MSA FROM EXECC LOM 310/220 3000. VOR RWY 2 AMDT 8 ..MSA FROM SAC-VORTAC 310/220 3000.

FDC 4/1561 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. EFFECTIVE 0801 GMT 5 JULY 1984 ILS RWY 7R ORIG. SI-LOC 7R MDA 480/HAT 355 ALL CATS. CAT D

SI-LOC VIS INCREASED TO RVR 6000 FOR INOP MALSR. SIDESTEP RWY 7L MDA 480/HAT 356 ALL CATS. TEMP CRANE 225 FT MSL 0.5 WEST 7R THR.

FDC 4/1578 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 095 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1598 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 114 DEGREE RADIAL AT 047 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1749 FI/T /ACV/ARCATA, ARCATA-EUREKA, CA. NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 2000 HEADING 291 THEN CLIMBING LEFT TURN TD 2600 VIA ACV R-291 TO ACV VOR AND HOLD WEST RT 111 INBOUND. ILS RWY 31 AMDT 24 MISSED APCH CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2600 VIA ACV R-291 THEN DIRECT ACV VOR AND HOLD WEST RT 111 INBOUND. VDR RWY 13 AMDT 5 MISSED APCH CLIMBING RIGHT TURN TO 2600 VIA ACV R-291 THEN DIRECT ACV VOR AND HOLD WEST RT 111 INBOUND.

FDC 4/1757 FI/P /STS/SONOMA COUNTY SANTA ROSA CA. ILS RWY 32. AMDT 11. SI-ILS DH 310. HAT 200. RVR 24. ALL CATS CHANGE INOPERATIVE NOTE TO...INOPERATIVE TABLE DOES NOT APPLY TO S-LOC CAT A/B. S-LOC CAT C/D INCREASE VIS 1/4 MILE FOR INOPERATIVE MALSR. THIS IS AMDT 12.

FDC 4/1776 FI/P /UKIAH MUNI UKIAH CA LOC/DME RWY 15 ORIG..ADD NOTE IN PROFILE VIEW..USE I-UKI DME WHEN ON LOC COURSE. THIS IS AMDT 1.

FDC 4/1781 FI/T /FAT/FRESNO AIR TERMINAL FRESNO CA. ILS RWY 29R AMDT 26..LOC BC RWY 11L AMDT 4..HI ILS 1 RWY 29R.. HI ILS 2 RWY 29R..HI LOC BC RWY 11L COR U.S. GOVERNMENT APCH AND LNDG CHART TO SHOW I-FAT LOC FREQ 111.3. NOTE DME CHNL 50 OPER ON TEST.

FDC 4/1823 FI/P /SFO/SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS RWY 28R AMDT 4, ILS RWY 28R AMDT 4 /CAT II/ ILS RWY 28R AMDT 4 /CAT III/ ADD NOTE IN PROFILE VIEW..USE I-GWO DME WHEN ON LOC COURSE. THIS BECOMES AMDT 5.

FDC 4/1824 FI/T /ACV/ARCATA, ARCATA-EUREKA, CA. ILS RWY 31 AMDT 24... ADD NOTE IN PROFILE VIEW..USE I-ACV DME WHEN ON LOC COURSE.

FDC 4/1858 MODIFICATION AIRSPACE RESTRICTED AREA NO. 9 SFAR-46. PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46 /SFAR-4G/AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/IS MODIFIED AS FOLLOWS..... EFFECTIVE IMMEDIATELY THAT PORTION OF AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/WHICH IS NORTH OF THE SANTA MONICA FREEWAY IS CANCELLED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PRDC AUTH FOR VOR ONLY.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A ORIG. MDA 860 AND HAA 783 CAT A-B+C AND VIS CAT C 2 1/4.

COLORADO  
[NOTICES TO AIRMEN]

FDC 4/1861 FI/T /AWY CO VBS-V134 MEA EAST BOUND  
11000 FROM GRAND JUNCTION /GJT/VORTAC/R-060/TO  
TRACI INT.

BLANCA

BLANCA ARPT: RWYS 0B/26 & 17/35 CLSD PERMLY.  
(7/84)

BUENA VISTA

BUENA VISTA MUNI ARPT: NEW RWY 15/33 9000 FT BY 48  
FT. (7/84)

BURLINGTON

BURLINGTON MUNI ARPT: FACILITY ABANDONMENT. (7/84)

FORT MORGAN

FORT MORGAN MUNI ARPT: RWY 14/32 NOW 5300 FT BY 60  
FT. MIRL CHANGED TO LIRL. RWY 32 REIL DCMSND.  
(7/84) NDB (FHM) UNMONITORED INDEFLY. (7/84)

GRAND JUNCTION

FRUITA NDB (FRU) OTS INDEFLY. (6/84)

TRINIDAD

LAS ANIMAS COUNTY ARPT: RWYS 03 & 21 VASI CMSND.  
(7/84)

[FDC NOTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL, DENVER CO.  
LDA/DME RWY 35R DRIG PROC NA.

FDC 4/625 FI/T /CAG/CRAIG-MOFFAT CRAIG CO. VOR RWY  
25 AMDT 1 VOR/DME RWY 7 AMDT 1 PROCS NA.

FDC 4/919 FI/T /FNL/FORT COLLINS-LOVELAND MUNI,  
FORT COLLINS (LOVELAND) CO. NDB RWY 33 AMDT 2, ILS  
RWY 33 AMDT 3, VOR/DME-A AMDT 4, RNAV RWY 15 AMDT  
2, RNAV RWY 33 AMDT 3. LOCAL ALSTG NA.

FDC 4/1302 FI/T /AIRWAYS COLORADO V-95 GUNNISON CO.  
VORTAC TD KIOWA CO VORTAC. MRA GUC TD COP GUC 50  
DME 16200.

FDC 4/1311 FI/T/DEN/STAPLETON INTL DENVER CO.  
LOC/DME BC RWY 17R AMDT 16 PROC NA.

FDC 4/1734 FI/P /COS/CITY OF COLORADO SPRINGS MUNI,  
COLORADO SPRINGS, CO. ILS RWY 17 AMDT 1, ADD NOTE  
IN PROFILE VIEW, USE I-LPI DME WHEN ON LOC COURSE.  
THIS IS AMDT 2.

FDC 4/1735 FI/P /DEN/STAPLETON INTL, DENVER, CO.  
ILS RWY 26L AMDT 43, ADD NOTE IN PROFILE VIEW, USE  
I-DEN DME WHEN ON LOC COURSE. THIS IS AMDT 44.  
ILS/DME RWY 8R AMDT 2, ADD NOTE IN PROFILE VIEW,  
USE I-GOW DME WHEN ON LOC COURSE. THIS IS AMDT 3.

FDC 4/1844 FI/T /GJT/GRAND JUNCTION /WALKER FIELD,  
GRAND JUNCTION, CO. ILS RWY 11, AMDT 11, TERMINAL  
ROUTES LINDI INT TO FRUITA INT/NDB, TRACI INT TO  
FRUITA, AND GJT VORTAC TO FRUITA NOT AUTHORIZED.

NEVADA

[NOTICES TO AIRMEN]

BEATTY

FRAN'S STAR RANCH ARPT: RWY C2/20 CHANGED TO 15/33.  
(6/84)

MERCURY

DESERT ROCK ARPT: CLSD TO PUBLIC USE. (7/84)

TONOPAH

TONOPAH CTLZ HRS 0600-2100 LCL. (6/84)

[FDC NOTAMS]

FDC 4/1667 FI/P /EKO/ELKO MUNI - J.C. HARRIS  
FIELD/ELKO/NV. LDA/DME RWY 23 AMDT 1, CORRECT U.S.  
GOVT APCH AND LNDG CHART TO SHOW PT TO LEFT SIDE OF  
OUTBOUND COURSE.

FDC 4/1685 FLIGHT RESTRICTION 5 NAUTICAL MILE  
RADIAL OF THE RENO NV. /RNO/VORTAC 312 DEGREE  
RADIAL AT 019 NAUTICAL MILES. PURSUANT TO FEDERAL  
AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT SURFACE TO 10000 FEET  
ABOVE GROUND LEVEL, RENO NV. /RNO/IS COORDINATING  
FLIGHT SERVICE STATION.

FDC 4/1825 FI/P /RNO/REND CANNON INTL, RENO, NV.  
ILS RWY 16R AMDT 4... LOC-1 RWY 16R AMDT 2...  
LOC-2 RWY 16R AMDT 1... LOC/DME BC-B AMDT 5...  
ADD NOTE IN PROFILE VIEW... USE I-RNO DME WHEN ON  
LOC COURSE. THIS IS AMDT 5/3/2/6.

FDC 4/1826 FI/T /RNO/ RENO CANNON INTL, RENO, NV.  
HI-ILS RWY 1GR... HI-LOC RWY 1GR... HI-LOC/DME  
BC-B... ADD NOTE IN PROFILE VIEW... USE I-RNO DME  
WHEN ON LOC COURSE.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY  
8 AMDT 1 PROC NA.

UTAH

[NOTICES TO AIRMEN]

OGDEN

OGDEN MUNI ARPT: RWY 03/21 NOW 8250 FT BY 150 FT.  
(7/84)

PRICE

CARBON COUNTY ARPT: RWY 36 VASI CMSND. (7/84)

PROVO

PROVO MUNI ARPT: ILS/DME RWY 13 (I-PVU) OTS TIL 08  
OCT 84, VOR/DME (PVU) OTS TIL 08 OCT 84. (7/84)

VERNAL

VERNAL VOR (VEL) DME CMSND EFFECTIVE 30 AUGUST 84.  
(6/84)

[FDC NOTAMS]

FDC 4/697 FI/T /PVU/PROVO MUNI, PROVO UT. ILS RWY 13 AMDT 1 SI-ILS VIS 1 MI ALL CATS SI-LOC VIS 1 MI CATS A.E. AND C. DIKE 4519 MSL 450 FT WNW THLD RWY 13.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST. LEFT TURN, F-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VOR-A ORIG PROC NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TACAN-A AMDT 1. PROC NA.

\*\*\* NORTH CENTRAL \*\*\*

IOWA

[NOTICES TO AIRMEN]

BURLINGTON

BURLINGTON MUNI ARPT: ACTIVATE MALSR RWY 36 & VASI RWY 18 122.2. FOR MIRL RWYS 12/30 & 18/36 & VASI RWY 12 AFTER 2300 LCL CONTACT BURLINGTON FSS ON EN ROUTE FREQ. (7/84)

CHEROKEE

BLAKE ARPT: OPEN TO PUBLIC USE RWY N/S CHANGED TO 18/36. (7/84)

CRESCO

ELLEN CHURCH FIELD: RWY 33 VASI CMSND. (6/84)

DECORAH

DECORAH MUNI ARPT: RWY 29 VASI CMSND. (7/84)

EAGLE GROVE

EAGLE GROVE MUNI ARPT: RWY 01/19 MIRL DCMSND. (7/84)

GARNER

GARNER MUNI ARPT: RWY 02/20 LIRL DCMSND. (7/84)

HAMPTON

HAMPTON MUNI ARPT: ACTIVATE MIRL RWY 17/35 & VASI RWYS 17 & 35 122.7. (7/84)

IOWA FALLS

IOWA FALLS MUNI ARPT: ACTIVATE VASI RWY 31 & REIL RWY 13 122.8. (7/84)

INDEPENDENCE

INDEPENDENCE MUNI ARPT: RWYS 17 & 35 VASI CMSND. ACTIVATE LIRL RWY 17/35 VASI AND REIL RWY 17 & 35 122.8. (7/84)

LEMARS

LEMARS MUNI ARPT: RWY 36 VASI CMSND. (7/84)

MAQUOKETA

MAQUOKETA MUNI ARPT: RWYS 15 & 33 REIL CMSND. (6/84)

SAC CITY

SAC CITY MUNI ARPT: TO INCREASE INTSTY RWY 18/36 & ACTIVATE LIRL RWY 14/32 & REIL RWY 36 122.8. (7/84)

STORM LAKE

STORM LAKE MUNI ARPT: RWY 13/31 LIRL CHANGED TO MIRL. ACTIVATE HIRL RWY 17/35 & MIRL RWY 13/31 122.7. (7/84)

TROY MILLS

CARSON ARPT: FACILITY ABANDONED. (6/84)

WEBSTER CITY

WEBSTER CITY MUNI ARPT: RWYS 14 & 32 REIL CMSND. (7/84)

[FDC NOTAMS]

FDC 4/1038 FI/T /MTW/MARSHALLTOWN MUNI MARSHALLTOWN IA. VOR RWY 30 AMDT 5 DUAL VOR MINS NA.

FDC 4/1486 FI/T /C25/WAVERLY MUNI, WAVERLY, IA. VOR-A AMDT 2, RNAV RWY 10 AMDT 1. MISSED APCH..CLIMBING RIGHT TURN TO 4000 DIRECT WATERLOO VORTAC AND HOLD SE, RT, 331 INBOUND.

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA. LOC RWY 31 AMDT 2, NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE - INOP TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE: INOP TABLE DOES NOT APPLY TO MALS.

FDC 3/2536 FI/T /GC5/ INDEPENDENCE MUNI INDEPENDENCE IA. NDB RWY 17 ORIG...PROC NA AT NIGHT.

KANSAS

[NOTICES TO AIRMEN]

HILL CITY

HILL CITY MUNI ARPT: RWY 17/35 NOW 4560 FT BY 150 FT. (6/84) FSS CLSD FOR EXTENDED DURATION, CONTACT GOODLAND FSS. (7/84)

JOHNSON

STANTON COUNTY MUNI ARPT: RWY 08/26 CLSD INDEFLY. (7/84)

KANSAS CITY

FAIRFAX MUNI ARPT: RWY 35 THR DSPLCD 573 FT. (6/84)

PITTSBURG

ATKINSON MUNI ARPT: ACTIVATE MIRL RWY 16/34 122.8. (6/84)

TOPEKA

PHILIP BILLARD MUNI ARPT: WHEN ATCT CLSD ACTIVATE ALS RWY 13 VASI RWY 17, 31 & 35, REIL RWY 31 AND TO

INCREASE MIRL TO MEDIUM INTSTY RWYS 04/22 & 17/35  
118.7. (6/84)

WASHINGTON

WASHINGTON MUNI ARPT: FACILITY ABANDONED. (6/84)

WICHITA

WICHITA MID-CONTINENT ARPT: ILS RWY 01L (I-TWI) CAT  
II NA. (7/84)

[FDC NOTAMS]

FDC 4/49 FI/T /GLD/ RENNER FIELD/ GOODLAND MUNI/  
GOODLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT  
6/VOR/DME RWY 30 AMDT 4/ALTN MINS NA. ACTIVATE  
MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. ILS  
RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE  
MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. RNAV  
RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN  
GOODLAND FSS CLOSED.

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY  
35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT  
15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW OF  
RWY 12-30.

FDC 4/881 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS LOC  
RWY 35. AMENDMENT 1. STRAIGHT-IN MDA.. ALL  
CATEGORIES 1240.. HAA 497.

FDC 4/1101 FI/T /FDF/FORBES FIELD TOPEKA KS. NDB  
RWY 31 AMDT 5 ILS RWY 31 AMDT 6 MISSED APCH ALT  
3100.

FDC 4/1160 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS.  
LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY  
17 AMDT 12 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO  
READ... CIRCLING NOT AUTHORIZED EAST OF RWY 17/35.

FDC 4/1741 FI/P /GLD/RENNER FIELD/GOODLAND MUNI/  
GOODLAND, KS. ILS RWY 30 AMDT 1. ADD NOTE USE I-GLD  
DME WHEN ON LOC COURSE. THIS IS AMDT 2.

FDC 4/1873 FI/T /GBD/GREAT BEND MUNI, GREAT BEND,  
KS. NDB-A AMDT 1, TRML ROUTE TENCH INT TO HILYN NDB  
COURSE 115 DEGS.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY  
VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC  
TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA,  
KS. NDB RWY 19 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT  
DIETS INT TO BILOY LOM 3500.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV  
RWY 12 AMDT 3: SI MDA ALL CATS 3360..HAT 473. SI  
VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA  
TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 3360,  
HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING  
MDAS BECOME 3620. VOR RWY 3 AMDT 1: DME SI MDA ALL  
CATS 3300, HAT 417. DME SI VIS CAT C 1 1/4. DME  
CIRCLING MDA CATS A/B/C 3360. HAA 473. VOR/DME RWY  
17 AMDT 2: SI MDA ALL CATS 3300, HAT 42B. SI VIS  
CAT C 1 1/4. CIRCLING MDA CATS A/B/C 3360. HAA 472.  
WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME  
3600. VOR RWY 35 AMDT 10: SI MDA ALL CATS 3340, HAT  
466. SI VIS CAT C 3/4. DELETE INOP TABLE  
NOTE. CIRCLING MDA CATS A/B/C 3360, HAA 473, WHEN  
USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME  
3600. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 3260  
HAT 386. CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN  
USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME  
3600. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 3300.

HAT 426. SI VIS CAT C 3/4, CAT D SI 36 VIS  
INCREASED 1/4 MILE FOR INOP MALS. CIRCLING MDA  
CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY  
ALSTG ALL CIRCLING MDAS BECOME 3600. RSN: TEMP OIL  
RIG LOCATED 7100 FT SOUTH RWY 35.

MINNESOTA

[NOTICES TO AIRMEN]

BAUDETTE

BAUDETTE INTL ARPT: RWY 07/25 CLSD INDEFLY. (7/84)

DULUTH

DULUTH VORTAC (DLH) VOR PORTION UNUSABLE 185-210  
BYD 15 NM BELOW 18000, 185-210 BYD 30 NM AT 18000  
AND ABOVE, 210-265 BYD 25 NM AT 17000 AND ABOVE.  
(6/84)

FAIRMONT

FAIRMONT VOR/DME (FRM) UNRESTRICTED. (6/84)

GRAND RAPIDS

GRAND RAPIDS ITASCA COUNTY ARPT: RWY 34 MALS &  
VASI CMSND. (6/84) ISMLS RWY 34 (M-GPZ) LOC  
UNUSABLE BYD 25 DEGS LEFT OF CNTRLN. (6/84) RWYS  
16 & 34 VASI CMSND. (6/84)

MORRIS

MORRIS-STEVENS COUNTY ARPT: RWY 14 REIL CMSND.  
(7/84) NAME CHANGED TO MORRIS MUNI ARPT. (7/84)

ST PAUL

LAKE ELMO ARPT: RWY 13/31 NOW 2850 FT BY 75 FT.  
(6/84)

ST PAUL DOWNTOWN HOLMAN FLD: RWY 34 THR DSPLCD 425  
FT. (6/84) ISMLS RWY 30 (M-HOF) LOC UNUSABLE FROM  
MIDDLE MARKER INBOUND & UNUSABLE BYD 30 DEGS LEFT  
OF CNTRLN. (6/84)

[FDC NOTAMS]

FDC 4/1123 FI/T /BRD/BRAINERD-CROW WING  
COUNTY/WALTER F. WIELAND FIELD BRAINERD MN. ILS RWY  
23 ORIGINAL .DME REQUIRED FOR ALTERNATE MINIMUMS.

FDC 4/1128 FLIGHT RESTRICTION 6 NMR OF ELY MN.  
/ELD/VOR. PURSUANT TO FEDERAL AVIATION REGULATION  
91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT  
SURFACE TO 5000 FEET MEAN SEA LEVEL. HIBBING MN  
/HIB/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/2099 FI/T /MKT/ MANKATO MUNI MANKATO MN. LOC  
RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4  
VOR/DME RWY 15 ORIGINAL. VOR/DME RWY 33 ORIGINAL.  
ADD NOTE- ACTIVATE MIRL RWYS 15-33, 4-22 MALS RWY  
33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 -  
UNICDM.

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN.  
ILS RWY 13 AMDT 2/ILS RWY 31 AMDT 17. WHEN ATCT NOT  
IN OPN ALTN MINS NA.

**MISSOURI**

[NOTICES TO AIRMEN]

**CAMERON**

CAMERON MUNI ARPT: NAME CHANGED TO CAMERON MEMORIAL. (7/84)

**KANSAS CITY**

KANSAS CITY DOWNTOWN ARPT: ILS RWY 1B (I-MKC) UNRESTRICTED. (7/84)

RIVERSIDE VOR (RIS) VOR UNUSABLE BEYOND 15 NM. 125-170, 252-260, 300-310 ALL ALTITUDES AND DISTANCE. (6/84)

**SPRINGFIELD**

DOWNTOWN ARPT: RWY 10 THR NO LONGER DSPLCD. (6/84)

[FDC NOTAMS]

FDC 4/874 FI/T /4K3/LEXINGTON MUNI LEXINGTON MO VOR RWY 22..DRIG DME RQRD.

FDC 4/985 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 VOR RWY 18 ORIG AND RNAV RWY 18 DRIG PROCEDURES NA AT NIGHT.

FDC 4/1100 FI/T /9K4/ SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 DME RQRD.

FDC 4/1301 FI/T /84K/CLINTON MEMORIAL, CLINTON, MO. NDB RWY 4 AMDT 3, NDB RWY 22 AMDT 4, PROCS NA.

FDC 4/1544 FI/T /STL/LAMBERT-ST LOUIS INTL, ST LOUIS MO. RNAV RWY 30L AMDT 10, SI MDA 1060/HAT 476 ALL CATS, VIS CAT E RVR 6000. ILS RWY 30L AMDT 10, ILS RWY 30R AMDT 3, ILS RWY 24 AMDT 40, ILS RWY 12R AMDT 15, VOR OR TACAN RWY 12L AMDT 10, VOR OR TACAN RWY 12R AMDT 20, RNAV RWY 6 ORIG, RNAV RWY 30L AMDT 10, NDB RWY 24 AMDT 35, NDB RWY 12R AMDT 10, CIRCLING MDA CATS A/B/C 1100/ HAA 495. REASON: TMPRY 797 MSL CRANE .5 NM SOUTH OF ARPT.

FDC 4/1739 FI/P /COU/COLUMBIA REGIONAL, COLUMBIA, MO. ILS RWY 2 AMDT 9. ADD NOTE IN PROFILE VIEW, USE 1-COU DME WHEN ON LOC COURSE. THIS IS AMDT 10.

FDC 4/1740 FI/P/IRK/CLARENCE CANNON MEMORIAL, KIRKSVILLE, MO. LOC RWY 36 AMDT 3. ADD NOTE IN PROFILE VIEW, USE I-IRK DME WHEN ON LOC COURSE. THIS IS AMDT 4.

FDC 3/260 FI/T /VIH/ ROLLA NATIONAL ROLLA/VICHY, MO. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/S 200 FT.

FDC 3/1429 FI/T /CG1/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DEUS INT TO CG LOM ALT 3300 FEET.

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD WOOD MO. NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14 AMDT 3 VOR RWY 32 AMDT 3. CHANGE NOTE TO READ- ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32 125.4.

FDC 2/1260 FI/T /K15/ LINN CREEK-GRAND GLAIZE MEMORIAL OSAGE BEACH MO. VOR RWY 32 AMDT 1 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG FROM LEE C. FINE MEMORIAL AIRPORT ON UNICOM 122.8 WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA'S 220 FT.

FDC 2/1264 FI/T /K07/ ROLLA DOWNTOWN ROLLA MO. VOR /DME-A AMDT 1 CHANGE NOTE TO..USE VICHY ALSTG. WHEN NOT AVBL USE COLUMBIA ALSTG AND INCREASE ALL MDAS 220 FT.

FDC 2/1317 FI/T /A1Z/ LEE C. FINE MEMORIAL /KAISER LAKE/ OZARK MO. NDB RWY 21 AMDT 3. CHANGE NOTE TO.. OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR RWY 3 AMDT 1 CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS 200 FT. ADD NOTE..ALTN MINS NA WHEN VICHY FSS CLOSED.

**NEBRASKA**

[NOTICES TO AIRMEN]

**CHADRON**

CHADRON MUNI (CDR) CTLZ HRS 0800-2300 LCL. (7/84)

**NORFOLK**

NORFOLK VOR (DFK) VOR UNUSABLE BEYOND 35 NM BELOW 3000 FT. 200-230 BEYOND 35 NM BELOW 3400 FT. (6/84)

**OGALLALA**

OGALLALA NDB (OGA) DCMSND. (7/84)

**SIDNEY**

SIDNEY MUNI ARPT: CTLZ HRS 0800-2200 LCL. (7/84)

[FDC NOTAMS]

FDC 4/369 FI/T /DFK/KARL STEFAN MEMORIAL. NORFDLK, NE. ILS RWY 1 ORIG, SI LOC AND CIRCLING MINS ONLY AUTHORIZED.

FDC 4/1164 FI/T /BIE/BEATRICE MUNI BEATRICE NE. VOR RWY 35 DRIG DUAL VOR MINS AND DULSE INT NA.

FDC 4/1586 FI/T /BBW/BROKEN BOW MUNI BROKEN BOW, NE. VOR RWY 14 ORIG. MIN ALT CUZ VOR 3500. SI MDA 3180/HAT 642 ALL CATS. NDB RWY 14, AMDT 4. SI MDA 3280/HAT 742 ALL CATS, VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

FDC 4/1676 FI/T /SNY/SIDNEY MUNI, SIDNEY NE. VOR RWY 30 AMDT 3, SI RWY 30 MDA 4780/HAT 491 ALL CATS. CIRCLING MDA CAT A 4780/HAA 468.

**NORTH DAKOTA**

[NOTICES TO AIRMEN]

**VALLEY CITY**

VALLEY CITY NDB (VCY) CMSND IFR USE EFFECTIVE 30 AUG 84. (6/84) APCH/DEP SERVICE PROVIDED BY MINNEAPOLIS ARTCC ON FREQS 125.6/281.5. (7/84)

[FDC NOTAMS]

FDC 4/831 FI/T /DIK/DICKINSON MUNI DICKINSON ND RNAV RWY 14 ORIG. RNAV RWY 32 ORIG. VOR-A. DRIG PROCS NA WHEN DIK FSS CLSD.

FDC 4/1192 FI/T /MOT/MINOT INTERNATIONAL MINOT ND. LOC BC RWY 13 AMDT 5. PROC NA.

FDC 4/1772 FI/P /MOT/MINOT INTL MINOT ND ILS RWY 31 AMDT 5..ADD NOTE IN PROFILE VIEW..USE I-MOT DME WHEN ON LOC COURSE. THIS IS ILS RWY 31 AMDT 6.

FDC 4/1773 FI/P /GFK/GRAND FORKS INTL GRAND FORKS ND ILS RWY 35 AMDT 6..LOC BC RWY 17 AMDT 7..ADD NOTE IN PROFILE VIEW..USE I-GFK DME WHEN ON LOC COURSE. THIS IS ILS RWY 35 AMDT 7 AND LOC BC RWY 17 AMDT 8.

FDC 4/1834 FI/T /DVL/DEVILS LAKE MUNI DEVILS LAKE, ND. VOR RWY 13 AMDT 5 SI-13 MDA 2000/HAT 546 ALL CATS. VIS CAT A/B 1 CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 2000/HAA 546 ALL CATS. DME MINS SI-13 MDA 1940/HAT 486 ALL CATS. VIS CAT A/B 1 CAT C 1 1/4 CAT D 1 1/2. WHEN LOCAL ALSTG NOT AVBL USE GRAND/FORKS ALSTG AND INCREASE ALL MDA/S 340 FT. VOR RWY 31 AMDT 2 CIRCLING MDA 2000/HAA 546 ALL CATS. WHEN LOCAL ALSTG NOT AVBL USE GRAND FORKS ALSTG AND INCREASE ALL MDA/S 340 FT.

FDC 4/1842 FI/T /DIK/DICKINSON MUNICIPAL DICKINSON, ND. RNAV RWY 14 ORIG. S14 MDA ALL CATS 2980 HAT 394. CIRCLING MDA CAT A 3020 HAA 431. RNAV RWY 32 DRIG..CIRCLING MDA CAT A 3020 HAA 431. VOR A ORIG..CIRCLING MDA CAT A 3020 HAA 431. 2717 MSL DRILLING RIG 1 NM NORTH OF AIRPORT.

SOUTH DAKOTA

[NOTICES TO AIRMEN]

WATERTOWN

WATERTOWN MUNI ARPT: WHEN FSS CLSD ACTIVATE HIRL RWY 17/35 MALSR RWY 35 & MIRL RWY 12/30 123.6. (6/84)

[FDC NOTAMS]

FDC 4/668 FI/T /PHP/PHILIP/PHILIP/SD. VOR-A AMDT 8. MSA FROM PEP VORTAC 4400.

FDC 4/1180 FI/T /YKN/CHAN GURNEY MUNI YANKTON SD VOR RWY 13 AMDT 4..FM MINIMA NA.

FDC 4/1309 FI/T /BKX/BROOKINGS MUNI/BROOKINGS/SD. VOR RWY 12 AMDT 4/VOR RWY 30 AMDT 3. WHEN WATERTOWN ALSTG IS NOT AVAILABLE EXCEPT VOR OPERATORS WITH APVD WEA REPORTING SVC PROCS NA.

FDC 4/1355 FI/T /PIR/PIERRE MUNI, PIERRE, SD. VOR RWY 25/TAC/, AMDT 14, DME MINIMA NA, CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498. VOR/DME OR TACAN RWY 7 AMDT 2, SI-7 MDA 2140 HAT 398 ALL CAT. CAT D VIS 1 1/4 CAT E VIS 1 1/2. CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498.

FDC 4/1462 FI/T /RAP/RAPID CITY REGIONAL RAPID CITY SD. VOR DR TACAN RWY 32 AMDT 21 SI RWY 32 MDA 3480/HAT 323 ALL CATS. VIS CAT E 1 1/4.

FDC 4/1463 FI/T /3BT/BRITTON MUNI BRITTON SD. NDB RWY 13 AMDT 1 CIRCLING CAT A MDA 2020/HAA 706.

FDC 4/1640 FI/T /ABR/ABERDEEN REGIONAL ABERDEEN SD VOR RWY 31 AMDT 16..SI-31 MDA 1660/HAT 360 ALL CATS. CAT D SI-31 VIS INCREASED 1/4 MILE FOR INOP MALSR.

FDC 4/1656 FI/P /HON/HURON REGIONAL HURON SD. VOR RWY 12 AMDT 16 /AL-202/CORRECT U.S. GOVT CHART NORTH CENTRAL VOL 1. ON PLAN VIEW THE ARROW INDICATING R-259 SHOULD BE FROM HURON /HON/VORTAC VICE /HO/LOM.

FDC 4/1763 FI/P /ABR/ABERDEEN REGIONAL ABERDEEN SD ILS RWY 31 AMDT 7..LOC/DME BC RWY 13 AMDT 5.. ADD NOTE IN PROFILE VIEW..USE I-ABR DME WHEN ON LOC COURSE. THIS IS ILS RWY 31 AMDT 8 AND LOC/DME BC RWY 13 AMDT 6.

FDC 4/1764 FI/P /RAP/RAPID CITY REGIONAL RAPID CITY SD ILS RWY 32 AMDT 13. ADD NOTE IN PROFILE VIEW..USE I-RAP DME WHEN ON LOC COURSE..THIS IS ILS RWY 32 AMDT 14.

FDC 4/1765 FI/P /ATY/WATERTOWN MUNI WATERTOWN SD. ILS RWY 35 AMDT 5..LOC/DME BC RWY 17 AMDT 4..ADD NOTE IN PROFILE VIEW USE I-ATY DME WHEN ON LOC COURSE. THIS IS ILS RWY 35 AMDT 6 AND LOC/DME BC RWY 17 AMDT 5.

FDC 4/1766 FI/P /HON/HURON REGIONAL HURON SD ILS RWY 12 AMDT 4 LOC/DME BC RWY 30 AMDT 7..ADD NOTE IN PROFILE VIEW..USE I-HON DME WHEN ON LOC COURSE. THIS IS ILS RWY 12 AMDT 5 AND LOC/DME BC RWY 30 AMDT 8.

FDC 4/1767 FI/P /PIR/PIERRE MUNI PIERRE SD ILS RWY 31 AMDT 6..ADD NOTE IN PROFILE VIEW..USE I-PIR DME WHEN ON LOC COURSE..THIS IS ILS RWY 31 AMDT 7.

FDC 4/1779 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. NDB RWY 35 AMDT 3/ ILS RWY 35 AMDT 6. LOC/DME BC RWY 17 AMDT 5/ VOR RWY 17/TAC/AMDT 11/VOR/DME OR TACAN RWY 35 AMDT 7... WHEN WATERTOWN FSS IS CLOSED /A/ALTN MINS NA..//B/USE HURON ALSTG AND INCREASE ALL DH/S MDA/S 260 FT.. //C/ACTIVATE MALSR RWY 35 HIRL RWY 17-35 MIRL RWY 12-30 REIL AND VASI RWYS 12-17-30 123.6.

FDC 4/1780 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. VOR RWY 17/TAC/AMDT 11. SI-17 MDA 2200/HAT 461 ALL CATS.. CATS C VIS 11/4..CAT D 1 1/2..CAT E E 1 3/4.. ILS RWY 35 AMDT 6 SI-LOC 35 MDA 2200/HAT 456 ALL CATS..CAT D VIS 1..DISREGARD CAT D SI-LOC-35 MDA 2240/HAT 496 ALL CATS..CAT E VIS 11/4 ..CAT D SI-35 VIS INCREASED 1/2 MILE FOR INOP MALSR.

FDC 4/1836 FI/P /MHE/MITCHELL MUNI, MITCHELL, SD, VOR RWY 12, AMDT 3, ACTIVATE MIRL RWYS 12-30 AND 17-35, VASI RWY 12-30 AND REIL RWY 30 - CTAF. CHART CTAF 122.8 MHZ. THIS VOR RWY 12, AMDT 4.

\*\*\* SOUTH CENTRAL \*\*\*

ARKANSAS

[NOTICES TO AIRMEN]

HELENA/WEST HELENA

THOMPSON-ROBBINS ARPT: RWY 17 VASI DCMSND. (7/84)

HOT SPRINGS

MEMORIAL FIELD: RWY 13 REIL CMSND. (6/84)

NORTH LITTLE ROCK

NORTH LITTLE ROCK MUNI ARPT: RWY 17 PLASI CMSND. RWY 35 PLASI CMSND. WHEN ATCT CLSD. ACTIVATE MIRL RWY 17/35 AND PLASI RWYS 17 & 35 122.8. (6/84)

[FDC NOTAMS]

FDC 4/1334 FI/T/M36/FRANK FEDERER MEM BRINKLEY AR. NDB RWY 20 AMDT 1 MSA 25 NM BKZ NDB 2100.

LOUISIANA

[NOTICES TO AIRMEN]

DE QUINCY

DE QUINCY INDUSTRIAL AIRPARK: RWY 33 REIL CMSND. (6/84)

FARMERVILLE

FARMERVILLE ARPT: APCH/DEP SERVICE PROVIDED BY FORT WORTH ARTCC ON FREQS 127.7/322.5 WHEN MONROE APCH CTL CLSD. (7/84)

HOLMES

HOUWA-TERREBONNE ARPT: ACTIVATE MIRL RWY 12/30 & REIL RWY 12 122.95. ACTIVATE MIRL RWY 18/36 & MALSAR RWY 18 125.3. (6/84)

JONESBORO

JONESBORO ARPT: APCH/DEP SERVICE PROVIDED BY FORT WORTH ARTCC ON FREQS 127.7/322.5. (7/84)

MANSFIELD

DESOTA PARISH ARPT: RWY 18/36 NOW 4500 FT BY 75 FT. RWY 36 THR NO LONGER DSPLCD. (6/84)

MONROE

MONROE REGIONAL ARPT: APCH/DEP SERVICE PROVIDED BY FORT WORTH ARTCC ON FREQS 127.7/322.5 WHEN MONROE APCH CTL CLSD. (7/84)

OPELOUSAS

ST LANDRY PARISH ARPT: RWY 17/35 NOW 6050 FT BY 100 FT. (6/84) RWY 17 THR NO LONGER DSPLCD. RWY 35 THR DSPLCD 310 FT. RWY 23 THR DSPLCD 135 FT. (7/84)

ST MARTINVILLE

ST MARTINVILLE MUNI ARPT: CLSD PERMLY. (7/84)

[FDC NOTAMS]

FDC 4/781 FI/T/MSV/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. NDB RWY 10 AMDT 21. ILS RWY 1 AMDT 11. ILS RWY 28 AMDT 1, LOC BC RWY 19 AMDT 8. ADD ALTERNATE MISSED APPROACH: WHEN DIRECTED BY ATC. CLIMB TO 2000 ON RUNWAY HEADING.

FDC 4/886 FI/T/LCH/ LAKE CHARLES MUNI LAKE CHARLES LA NDB RWY 15 AMDT 16.. ILS RWY 15 AMDT 17..LOC BC RWY 35 AMDT 14.. VOR A AMDT 10..VOR/DME B AMDT 5..RNAV RWY 23 AMDT 1..RADAR 1 AMDT 2.. CIRCLING MDA 500 HAA 484. CATS A/B/C TEMPORARY OIL RIG 181 MSL 1 NM EAST OF RWY 33.

FDC 4/889 FI/T /HUM/HOUMA-Terrebonne, HOUMA, LA. RWY 17-35 NOW RWY 18-36. NDB RWY 17 AMDT 1 NOW NDB RWY 18 AMDT 1 SI VIS 3/4 CATS A/B/C, 1 1/4 CAT D. CHANGE MISSED APPROACH TO READ CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE, RT. 298 INBOUND. CHANGE NOTES TO: WHEN CONTROL TOWER CLSD: 1. OBTAIN ALTIMETER SETTING ON UNICOM 122.95. WHEN NOT AVAILABLE USE NEW ORLEANS INTL (MOISANT FIELD) ALSTG AND INCREASE ALL MDAS 140 FEET. 2. ACTIVATE MALSAR RWY 18 125.3. ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122.95. ILS RWY 17 ORIG NOW ILS RWY 18 ORIG. SI ILS VIS 1/2 ALL CATS SI LOC VIS 1/2 CATS A/B/C, 3/4 CAT D. CAT D S-LOC 16 VISIBILITY INCREASE 1/4 MILE FOR INOPERATIVE MALSAR. CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE, RT. 298 INBOUND. CHANGE NOTES TO: WHEN CONTROL TOWER CLSD 1. OBTAIN ALTIMETER SETTING ON UNICOM 122.95. WHEN NOT AVAILABLE, USE NEW ORLEANS INTL (MOISANT FIELD) ALSTG AND INCREASE ALL MDAS/ DHS 140 FEET. 2. ACTIVATE MALSAR RWY 18 125.3. ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122.95. RNAV RWY 17 AMDT 1 NOW RNAV RWY 18 AMDT 1. SI VIS 1/2 CATS A/B, 1 CAT C, A 1/4 CAT D. CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN LEFT CLIMBING TURN TO 1800 VIA TND R-118 TO BOURG/16 DME AND HOLD SE, RT. 298 INBOUND. CHANGE NOTES TO: WHEN CONTROL TOWER CLOSED, 1. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.95. WHEN NOT AVBL USE NEW ORLEANS INTL (MOISANT FIELD) ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET. 2. ACTIVATE MALSAR RWY 18 125.3. ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122.95. VOR RWY 12 AMDT 1 CHANGE MISSED APPROACH TO READ: CLIMB TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE, RT. 298 INBOUND. CHANGE NOTES TO: WHEN CONTROL TOWER CLSD: 1. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.95. WHEN NOT AVAILABLE USE NEW ORLEANS INTL (MOISANT FIELD) ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET. 2. ACTIVATE MALSAR RWY 18 125.3. ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122.95. RNAV RWY 35 AMDT 1 NOW RNAV RWY 36 AMDT 1, AND VOR/DME RWY 30 AMDT 8. CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE, RT. 298 INBOUND. CHANGE NOTES TO: WHEN CONTROL TOWER CLSD: 1. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.95. WHEN NOT AVAILABLE USE NEW ORLEANS INTL (MOISANT FIELD) ALSTG AND INCREASE ALL MDAS 140 FEET. 2. ACTIVATE MALSAR RWY 18 125.3. ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122.95. COPTER VOR/DME 117 DEGREE ORIG DELETE NOTE: ACTIVATE OODALS RWY 17 - UNICOM. ADD NOTE: ACTIVATE MALSAR RWY 18 125.3. ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122.95.

FDC 4/964 FI/T/LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. RADAR-1 AMDT 2 ASR RWY 33 MDA 420 HAT 408 ALL CATS. VIS IS 1 1/4 CAT C/D. 179 MSI OIL RIG 2 NM SE ARPT.

FDC 4/1063 FI/T/MSG/NEW ORLEANS INTL/MOISANT FIELD/NEW ORLEANS LA. AWDAD ONE ARRIVAL /STAR/AWDAD INT TO TURT L INT MEA 3000.

FDC 4/1126 FI/T/NEW/LAKEFRONT NEW ORLEANS LA. VOR RWY 18R AMDT 1. CIRCLING MDA 540, HAA 531 CATS A/B. ADD ALTERNATE MISSED APPROACH..WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000. VOR-A AMDT 14, VOR-B AMDT 5 CIRCLING MDA 540, HAA 531 CATS A/B/C. ILS RWY 18R AMDT 7 AND VOR/DME RWY 36L AMDT 4 CIRCLING MDA 540. HAA 531 CATS A/B/C. ADD ALTERNATE MISSED APPROACH..WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000. PILE DRIVER 240 MSL OPERATING IN MARINA 1000 FT EAST OF AIRPORT.

FDC 4/1146 FI/T/NEW/LAKEFRONT NEW ORLEANS, LA. VOR RWY 18R AMDT 1 SI MDA 440 HAT 432 ALL CATS. VIS CAT

C 3/4. DELETE NOTE: CAT D VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

FDC 4/1150 FI/T /ESF/ESLER REGIONAL ALEXANDRIA LA. NDB RWY 26 AMDT 6 ILS RWY 26 AMDT 10 LOC BC RWY 8 AMDT 7. CHANGE MISSED APPROACH TO READ... CLIMB RUNWAY HEADING TO 2000.

FDC 4/1264 FI/T /MLU/MONROE REGIONAL MONROE LA. NDB RWY 4 AMDT 13, ILS RWY 4, AMDT 19, VOR RWY 4 AMDT 16. CHANGE MAKEUP OF MISSED APPROACH FIX GALIO INT TO MLU VORTAC R-035/16 DME AND DWD VOR/DME R-117. ILS RWY 22 AMDT 1, VOR RWY 22 AMDT 2, VOR/DME RWY 22 AMDT 7. CHANGE MISSED APPROACH TO CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/12 DME AND HOLD, TYRON INT NOW MLU VORTAC R-218/12 DME AND DWD VOR/ DME R-144. NOTE..DWD VOR/DME 115.5/102, LCTD LAT 33-13-16, LONG 92-48-52.

FDC 4/1275 FI/T /BTR/BATON ROUGE METROPOLITAN RYAN FIELD BATON ROUGE LA. VOR/DME RWY 22 AMDT 6. SI MDA 500 HAT 429 ALL CATS/VIS 1 1/4 CAT C 1 1/2 CAT D. TMPRY OIL RIG 3 NM ENE OF ARPT.

FDC 4/1328 FI/T /6RO/ SLIDELL. SLIDELL LA. VOR/DME RWY 17 AMDT 1. PROCEDURE NA AT NIGHT.

FDC 4/1381 FI/T /MLU/MONROE REGIONAL MONROE LA. ILS RWY 4 AMDT 19/SI-LOC-4 MDA 440/HAT 362 CAT D SI-LOC VIS INCREASED 1/4 MILE FOR INOP MM, EFFECTIVE 0700 TO 1800 LCL DLY. REASON.. CRANE 197 MSL 0.8NM SW OF RWY THR.

FDC 4/1440 FI/T /4R7/EUNICE. EUNICE, LA. VOR/DME-A AMDT 3. CHANGE TRML RTE RAYNE INT TO LFT R-304/17 DME CLKWS VIA 17 DME ARC ALT 2200. ZUNOE INT TO LFT R-304/17 DME CCLKWS VIA 17 DME ARC ALT 2200. LFT VORTAC TO LFT R-304/17 DME ALTITUDE 2200. LFT R-304/17 DME TO LFT R-304/25 DME ALTITUDE 1700. MIN ALT LFT R-304/17 2200, LFT R-304/25 1700. REASON.. 1249 MSL TOWER AT LFT R-304/21 DME.

FDC 4/1441 FI/T /DPL/ST LANDRY PARISH, SPELDUSAS, LA. VOR/DME-A AMDT 2. TRML RTE FROM RAYNE INT VIA LFT 17 DME ARC CLKWS TO LFT R-340 MIN ALT 2200. REASON.. 1249 MSL TOWER AT R-304/21 DME.

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

FDC 4/1700 FI/T /NEW/LAKEFRONT NEW ORLEANS LA VOR/DME RWY 36L AMDT 4..CHANGE 9.5 DME STEP DOWN FIX TO HRV R-346/9.4 DME..MINIMUM ALTITUDE TO 740 MSL. VOR RWY 18R AMDT 1..SI MDA 460 HAT 452 ALL CATS. VIS CAT C 3/4. DELETE NOTE: CAT D VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

FDC 4/1742 FI/P /NEW/NEW ORLEANS LAKEFRONT, NEW ORLEANS, LA. ILS RWY 18R, AMDT 7. DELETE 17 DME ARC TERMINAL ROUTES FROM R-064 MSY VORTAC CCW AND R-289 MSY VORTAC CW TO MANDI INT. THIS IS AMDT 8.

FDC 4/1744 FI/T /ESF/ALEXANDRIA/ESLER REG. ALEXANDRIA, LA. ILS RWY 26 AMDT 10. ADD NOTE: USE I-ESF DME WHEN ON LOC COURSE.

FDC 4/1755 FI/P /MSY/NEW ORLEANS INTL/MOISANT FIELD/NEW ORLEANS, LA. ILS RWY 1 AMDT 11, LOC BC RWY 19 AMDT 8 ADD NOTE IN PROFILE VIEW, USE I-UFI DME WHEN ON LOC COURSE. THIS IS AMDT 12 AND 9.

FDC 4/1863 FI/T /4RO/MCFILLEN AIRPARK, LAKE CHARLES, LA. VOR-C, DRIG. CIRCLING MDA CAT A 420. HAA 403. DIL RIG, 113 MSL 0.2 NM EAST OF AIRPORT.

FDC 4/1866 FLIGHT RESTRICTION 2 NAUTICAL MILE RADIUS OF 2935N/9317W, 10 MILES SOUTH OF CAMERON, LA. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. /LFT/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1868 FLIGHT RESTRICTION 2 NAUTICAL MILE RADIUS OF 2935N/9317W 10 MILES SOUTH OF CAMERON LA. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL /LCH/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1871 FI/T /AWYS/LA. V94 GALIO INT MAKEUP MLU VORTAC R-035/16 DME AND DWD VOR/DME R-117. DWD VOR/DME 115.5/102 LCTD LAT 33-13-19. LONG 92-48-52.

FDC 3/473 FI/T /BTR/ BATON ROUGE METROPOLITAN RYAN FIELD BATON ROUGE, LA. WHEN ATCT NOT IN OPN RWY 13/31 CLSD AND THE FOLLOWING APPLIES..RADAR-1 AMDT 6 NA. NDB RWY 13 AMDT 21 AND ILS RWY 13 AMDT 22 SI MINS NA. NDB RWY 13 AMDT 21, ILS RWY 13 AMDT 22 AND ILS RWY 22 AMDT 3 ALTN MINS NA.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI, BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

FDC 2/1471 FI/T /2F8/ MOREHOUSE MEMORIAL BASTROP LA. VOR /DME-A AMDT 5 NDB RWY 34 AMDT 2. CIRCLING MDA CAT D 800 HAA 631.

## NEW MEXICO

[NOTICES TO AIRMEN]

### ALBUQUERQUE

ALBUQUERQUE INTL ARPT: RWY 03/21 7440 FT BY 180 FT. RWY 21 THR NO LONGER DSPLCD. (7/84)

### CAPITAN

G BAR F RANCH ARPT: RWY E/W CHANGED TO 10/28. (7/84)

### CARLSBAD

CARLSBAD VORTAC (CNM) MONITORED CONTINUOUS. (6/84)

CAVERN CITY AIR TRML ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 505-885-2111. (6/84)

### HOBBS

LEA COUNTY/HOBBS/ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 505-393-4943. (6/84)

[FDC NOTAMS]

FDC 4/923 FI/T /CNM/CAVERN CITY AIR TERMINAL, CARLSBAD, NM. ILS RWY 3 ORIG CORRECT MSA 360-180 5000 AND 180-360 8000.

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM  
VDR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS  
VEGAS FSS NOT IN DPR PROC NA.

FDC 4/1429 FI/T /DMN/DEMING MUNI. DEMING NM. VOR  
RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPN THE  
FOLLOWING APPLIES. EXCP FOR OPERATORS WITH APPROVED  
WEATHER REPORTING SVC, PROC NA.

FDC 4/1732 FI/P /ROW/ROSWELL INDUSTRIAL AIR CENTER,  
ROSWELL, NM. ILS RWY 21 AMDT 12. LOC BC RWY 3 AMDT  
5. ADD NOTE IN PROFILE VIEW. USE 1-ROW DME WHEN ON  
LOC COURSE. THIS IS AMDT 13 AND AMDT 6.

FDC 4/1733 FI/P /ABQ/ALBUQUERQUE INTL. ALBUQUERQUE,  
NM. ILS RWY 8, AMDT 3, ADD NOTE IN PROFILE VIEW,  
USE 1-SPT DME WHEN ON LOC COURSE. THIS IS AMDT 4.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL.  
ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3, 300-  
1 OR STANDARD WITH MINIMUM CLIME OF 247 FEET PER  
MILE TD 5600. TEMPORARY CONSTRUCTION CRANE 5668 MSL  
1 MILE NE OF AIRPORT.

FDC 3/2562 FI/T /LRU/ LAS CRUCES-CRAWFORD LAS  
CRUCES NM. NDB-A AMDT 1. CIRCLING CAT5 A/B/C MDA  
4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN  
THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT  
NM MOCA 9000. V945 DMN VORTAC TO FWM VORTAC NA.  
V1GN V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG  
VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS  
VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC  
MEA 11000.

#### OKLAHOMA

##### [NOTICES TO AIRMEN]

#### ALTUS

ALTUS MUNI ARPT: RWY 08/26 CLSD PERMLY. (7/84)

#### HENRYETTA

HENRYETTA MUNI ARPT: CLSD UNTIL 06 OCT 84. (7/84)

#### MEDFORD

MEDFORD NDB (XED) OTS INDEFLY. (6/84)

#### OKLAHOMA CITY

WILL ROGERS WORLD ARPT: RWY 12/30 CLSD INDEFLY.  
(6/84)

##### [FDC NOTAMS]

FDC 4/1174 FI/T /CSM/CLINTON-SHERMAN CLINTON OK NDB  
RWY 17R AMDT 8; ILS RWY 17R AMDT 4. TEMPORARY  
MISSIED APPROACH INSTRUCTIONS. CLIMB TO 3000 THEN  
RIGHT TURN DIRECT FOSSI LOM AND HOLD N..LT..172  
INBOUND.

FDC 4/1408 FI/T /F29/CLARENCE E. PAGE MUNI OKLAHOMA  
CITY OK. RWY 17-35 REDESIGNATED 17L-35R. RNAV RWY  
17 AMDT 2 CHG RWY IDENT TO RWY 17L. RNAV RWY 35  
AMDT 2 CHG RWY IDENT TO RWY 35R. ADD  
NOTE...ACTIVATE MIRL RWY 17L/35R AND HIRL RWY  
17R/35L-CTAF.

FDC 3/653 FI/T /LAW/ LAWTON MUNI LAWTON, OK. VOR  
RWY 35 AMDT 17 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/1462 FI/T /TUL/ TULSA INTERNATIONAL TULSA OK.  
ILS RWY 17R AMDT 2. INCREASE SI ILS DH TO 915 HAT  
250 ALL CATS.

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON  
OKLAHOMA. IFR DEPARTURE RWY 17R 300-2. TMPRY 2067  
AMSL DIL RIG 1.2 NM SOUTH OF RWY 35L.

FDC 2/56 FI/T /GUY/ GUYMON MUNI GUYMON OK. NDB RWY  
18 AMDT 3. WHEN DALHART ALSTG NOT AVAILABLE PROC  
NA.

FDC 2/885 FI/T /OK56/ BLACKWELL-TONKAWA MUNI.  
BLACKWELL, OK. VOR-A ORIG. RNAV RWY 17 ORIG. RNAV  
RWY 35 ORIG. WHEN PONCA CITY ALSTG NOT AVAILABLE,  
USE WICHITA KS ALSTG AND INCREASE ALL MDAS 260  
FEET.

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK.  
NDB RWY 17 ORIG VOR /DME-A AMDT 4. WHEN GAGE ALSTG  
NOT AVAILABLE PROCS NA.

#### TEXAS

##### [NOTICES TO AIRMEN]

#### ANGLETON/LAKE JACKSON

BRAZORIA COUNTY ARPT: RWY 35 VASI CMSND. (6/84)

#### BROOKSHIRE

MIKESKA FIELD: RWY 16/34 CHANGED TO 15/33. (7/84)

#### COLEMAN

COLEMAN NDB (COM) OTS INDEFLY. (7/84)

#### DALLAS

ADDISON ARPT: RWY 15 THR DSPLCD 980 FT. (6/84)

#### EL CAMPO

COASTAL AIRPARK: OPEN TO PUBLIC USE. (6/84)

EL CAMPO METRO ARPT INC ARPT: RWY 17/35 MIRL  
CHANGED TO LIRL. (7/84)

#### FOLLETT

FOLLETT/LIPSCOMB COUNTY ARPT: CLSD INDEFLY. (6/84)

#### GROVETON

GROVETON-TRINITY COUNTY ARPT: NOW OPEN. (6/84)

#### HITCHCOCK

JOHNNIE VOLK FLD: CLSD TO PUBLIC USE. (7/84)

#### HOUSTON

CLOVER FIELD: RWY 04L/22R CHANGED 04/22. 2350 BY  
100 FT. (6/84)

#### JOHNSON CITY

JOHNSON CITY ARPT: APCH/DEP SERVICE PROVIDED BY  
HOUSTON ARTCC ON FREQS 134.2/307.3. (7/84)

MAY ARPT: RWY 18/36 CHANGED TO 17/35. (6/84)

#### LAREDO

LAREDO CTLZ HRS 0700-2200 LCL. (6/84)

LITTLEFIELD

LITTLEFIELD NDB (LIU) UNUSABLE 120-150 BYD 10 NM.  
(6/84)

LONGVIEW

GREGG COUNTY ARPT: RWY 17 VASI DCMSND. (7/84)

MC KINNEY

MC KINNEY MUNI ARPT: NAME CHANGED TO MCKINNEY MUNI.  
(7/84)

MONAHANS

ROY HURD MEMORIAL ARPT: RWY 12 PLAS1 CMSND. (7/84)

NAVASOTA

NAVASOTA MUNI ARPT: LIRL RWY 17/35 RTS. (6/84)

PAMPA

PERRY LEFORS FIELD: RWY 17 THR NO LONGER DSPLCD.  
RWY 35 NOW OPEN. (6/84)

PANHANDLE

PANHANDLE-CARSON CO ARPT: NEWLY REPORTED FACILITY.  
OPEN TO PUBLIC USE. RWY 17/35 3200 FT BY 60 FT.  
LIRL CMSND. ACTIVATE LIRL RWY 17/35 123.5. (7/84)

PEARLAND

PEARLAND ARPT: RWY 11/29 LIRL CMSND. RWY 29 THR  
DSPLCD 120 FT. (6/84) RWY H2 CHANGED TO H1. (7/84)

SAN MARCOS

SAN MARCOS MUNI ARPT: RWY 04/22 NOW 5512 FT BY 150  
FT. RWY 08/26 NOW 6320 FT BY 150 FT. RWY 12/30 NOW  
5568 FT BY 150 FT. RWY 17/35 NOW 5442 FT BY 150  
FT. (7/84)

TEMPLE

DRAUGHON-MILLER MUNI ARPT: ILS/DME RWY 15 (1-TPL)  
DME CMSND. (6/84)

TYLER

TYLER POUNDS FIELD ATCT-A/C: ATCT HRS 0600-2200  
LCL. (7/84) CTLZ HRS 0600-2200 LCL. (7/84)

VICTORIA

CLSD TO AIR CARRIER OPNS OF ACFT WITH SEATING  
CAPACITY OVER 30 PASSENGERS SAT/SUN/HOL & 1630-0730  
MON-FRI EXCEPT WITH PRIOR APPROVAL CALL 512-578-  
2704. (6/84)

WACO

WACO-MADISON COOPER ARPT: ACTIVATE SSALR RWY 19  
119.9. (6/84)

[FDC NOTAMS]

FDC 4/295 FI/T AWYS TX. V198-222 FORT STOCKTON TX.  
VORTAC TO JUNCTION TX VORTAC. MEA FST TO COP FST 70  
DME 8000.

FDC 4/312 FI/T /GOR/ NAVASOTA MUNI NAVASOTA TX.  
VOR-A AMDT 1 MSA 3100. PROCEDURE NA AT NIGHT. IFR  
DEPARTURE RWY 35. CLIMB RWY HEADING TO 2100 BEFORE  
TURNING EAST BOUND.

FDC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX.  
RNAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA  
CAT D 4400 HAA 758 VIS CAT D 2 1/2. TKOF MINS RWY  
35 600-2. IFR DEP PROC RWY 35 PLAN DEP ROUTE TO  
AVOID 4095 MSL BUILDING 1.8 NM NW OF ARPT.

FDC 4/585 FI/T /SAT/SAN ANTONIO INTL/SAN ANTONIO/  
TX. NDB RWY 3 AMDT 35. SI MDA 1440 HAT 656 ALL  
CATS VIS CAT C 1 3/4 D-2/INOPERATIVE COMPONENTS  
TABLE DOES NOT APPLY TO CATS C/D. CIRCLING MDA  
1440 HAA 631 ALL CATS VIS CAT C 1 3/4/ RNAV RWY 30L  
AMDT 8 SI MDA 1340 HAT 550 ALL CATS/VIS CAT C-1  
CAT-D 1 1/4. CIRCLING MDA 1340 HAA 531 CATS A/B/C.  
RADAR-1 AMDT 22/ ASR RWY 30L. SI MDA 1340 HAT 550  
ALL CATS. VIS CAT C-1 D-1 1/4. ASR RWY 3 SI MDA  
1380 HAT 596 ALL CATS. VIS CAT C 1 1/2 D 1 3/4.  
INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS  
C/D. CIRCLING MDA 1380 HAA 571 ALL CATS. REASON:  
1129 MSL CRANE DURING DAY LIGHT HOURS/1059 CRANE AT  
NIGHT 1000 FT SW OF ATCT.

FDC 4/707 FI/T /SR5/WHARTON MUNI/WHARTON/TX. NDB  
RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VDR/DME-A AMOT  
3 PROCS NA.

FDC 4/981 FI/T /ACT/WACO-MADISON COOPER, ACT, TX.  
NDB RWY 19 AMOT 13. ILS RWY 19 AMDT 10. LOC BC RWY  
1 AMDT 7 ALTN MINS NA WHEN ATCT CLSD. ACTIVATE  
SSALR RWY 19 - 119.8.

FDC 4/1129 FI/T /AWYS TX V289 PIPES INT, TX. TO GGG  
VORTAC, TX. ADD MRA SHV VORTAC R 227 AT PIPES INT  
3500.

FDC 4/1141 FI/T /GGG/GREGG COUNTY/LONGVIEW/TX. NDB  
RWY 13 AMDT 11/ILS RWY 13 AMDT 7/VOR OR TACAN RWY  
13 AMDT 17. CHANGE MISSED APPROACH ALTITUDE AT  
MISSIED APPROACH FIX AGREE INT/GGG 11 DME TO 3000.

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND  
INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

FDC 4/1333 FI/T /IAH/HOUSTON INTERCONTINENTAL,  
HOUSTON TX. ILS RWY 32R AMDT 7 SI-LOC MDA 480/HAT  
389 ALL CATS. VOR/DME RWY 32R AMDT 11 SI MDA  
480/HAT 389 ALL CATS. CRANE 226 AMSL 0.9 SE OF RWY.

FDC 4/1421 FI/T /DFW/DALLAS-FORT WORTH REGIONAL,  
DALLAS, TX. ILS RWY 35R ORIGINAL. SI LOC MDA 960  
HAT 398 ALL CATS. CHANGE NOTE TO READ CAT D S-LOC  
VIS INCREASED TO RVR 5000 FOR INOPERATIVE MM. 699  
MSL CRANE 2.6 NM S OF RWY.

FDC 4/1485 FI/T /BIF/BIGGS AAF, EL PASO, TX. VOR  
RWY 21 /TAC/AMDT 4 AND RADAR-1 AMDT 3 ADD CAT E,  
SI-21 MDA 4320/HAT 375/ VIS 1 1/4. CIRCLING CAT E  
MDA 4580/HAA 633, VIS 2 1/4. NDTE..CAT E CIRCLING  
NA WEST OF AIRPORT.

FDC 4/1518 FI/T /DAL/DALLAS-LOVE FIELD DALLAS TX.  
ILS RWY 13L AMDT 25 ILS RWY 31L AMDT 13 LOC BC RWY  
31R AMDT 25 VOR/DME RWY 13R AMDT 4 MSA FROM LUE VOR  
090-270 2500. ILS RWY 31L AMDT 13 SI-LOC 31L MDA  
1560 HAT 1085 ALL CATS. CIRCLING MDA 1560 HAA 1073  
ALL CATS. MIN ALT ENTRA/LUE 4 DME 1560/LOC ONLY/.  
RADAR-1 AMDT 23 ASR 31L AND 31R NA. TMPRY CRANE  
1460 MSL 3.8NM SE OF ARPT.

FDC 4/1550 MDA/TX. CORRECT U.S. GOVT SECTIONAL  
DALLAS FT WORTH DATED 5 JULY 1984. IN DESCRIPTION  
OF SHEPPARD 4 MDA BETWEEN LAT 325700N LONG 0993445W  
AND LAT 332115N LONG 1000045W INSERT LAT 330800N  
LONG 0994945W. REMAINDER UNCHANGED.

FDC 4/1618 FI/P /LBB/LUBBOCK INTERNATIONAL, LUBBOCK  
TX. NDB RWY 8 DRIG. VOR-A AMDT 4..VOR/DME OR TACAN  
RWY 26 AMDT 7 AND RNAV RWY 8 AMDT 1. CORRECT US

GOVERNMENT APCH AND LNDG CHARTS LBB VORTAC FREQ/CHNL TO 109.2/29.

FDC 4/1712 FI/T /LBB/LUBBOCK INTERNATIONAL, LUBBOCK, TX. NDB RWY 6 ORIG. SI MDA 3720 HAT 464 ALL CATS. VIS CAT D 1 1/2. CIRCLING MDA 3720 HAA 439 CAT A. DIL RIG 3420 MSL, 4 NM WEST OF AIRPORT.

FDC 4/1726 FI/P /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. ILS RWY 13R AMDT 9, LOC BC RWY 31L AMDT 9 ADD NOTE IN PROFILE VIEW, USE I-BRO DME WHEN LOC COURSE. THIS IS AMDT 10.

FDC 4/1727 FI/P /ELP/EL PASO INTL, EL PASO, TX. ILS RWY 22 AMDT 29, ADD NOTE IN PROFILE VIEW, USE I-ELP DME WHEN ON LOC COURSE. THIS IS AMDT 30.

FDC 4/1728 FI/P /AMA/AMARILLO INTL, AMARILLO, TX. ILS RWY 4 AMDT 19, LOC BC RWY 22 AMDT 15 ADD NOTE IN PROFILE VIEW, USE I-AMA DME WHEN ON LOC COURSE. THIS IS AMDT 20 AND 16.

FDC 4/1756 FI/T /TYR/TYLER POUNDS FIELD, TYLER, TX. NDB RWY 13 AMDT 13. SI-VIS 1 CATS A/B, 1 1/4 CATS C/D. INOP TABLE DOES NOT APPLY. ILS RWY 13 AMDT 15, S-ILS VIS 3/4 ALL CATS S-LOC VIS 1 MI ALL CATS. INOP TABLE DOES NOT APPLY FOR SI-ILS AND SI-LOC. LOC BC RWY 31, AMDT 15, SI-VIS 1 CATS A/B/C 1 1/4 CAT D.

FDC 4/1877 FI/P /AAP/ANDRAU AIRPARK, HOUSTON, TX. NDB RWY 16 AMDT 14. CORRECT US GOVT CHART, /AL-5017/. TO INDICATE A "T" SYMBOL FOR NON-STD TKOF DATA.

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX. RNAV RWY 14 ORIG RNAV RWY 32 ORIG PRDC NA.

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA 550 ALL CATS. VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP ON GS 1.5NM.

FDC 3/056 FI/T TB6/ LAKESIDE HOUSTON, TX. VOR-A AMDT 4 PROC NA. RNAV RWY 15 AMDT 1 SI AND CIRCLING MDA'S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.25NM.

FDC 3/1893 FI/T /SAT/ SAN ANTONIO INTL SAN ANTONIO TX. ILS RWY 12R AMDT 9 CAT II CTN...OBSTNS IN THE MISSED APCH AREA RQR A RATE OF CLIMB OF AT LEAST 360 FPM/100 KNOTS 540 FPM/150 KNOTS 720 FPM/200 KNOTS NO WIND COND.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. VOR DR TACAN RWY 10, AMDT 15. S-10 MDA 740 HAT 422 ALL CATS, VIS CAT C/D 1 1/4 CAT E 1 1/2 DIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 3/2624 FI/T /MFE/ MILLER INTERNATIONAL MCALLEN TX. NDB RWY 13 AMDT 4 SI VIS CATS A/B 3/4..CAT C 1..CAT D 1 1/2. ILS RWY 13 AMDT 5 SI ILS VIS 1/2 ALL CATS. SI LOC VIS CATS A/B 1/2..CAT C 3/4..CAT D 1. VOR RWY 13 AMDT 12 SI VIS CATS A/B 1/2.. CAT C 3/4..CAT D 1. MALSR RWY 13 DPNML.

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIMB OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO

SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700.

FDC 2/1865 FI/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES..V68 HDE VORTAC TO MAF VORTAC MEA 5200. V16S-94 INK VORTAC TO MAF VORTAC MEA 5500. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/2572 FI/T 'TOO / CHAMBERS COUNTY ANAHUAC, TX. NDE RWY 30 AMDT 1 PROC NA.

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX. WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING APPLIES...ASR NOT AVBL. ILS RWY 10 AMDT 11 LOC BC RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA. ACTIVATE MALS RWY 10 AND MALS RWY 28 - 118.7

FDC 2/2970 FI/T/ADS/ADDISON DALLAS, TX. NDB RWY 15 AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CRG MDA 1220/HAA 577 CATS A/B/C ILS RWY 15 AMDT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS 1 ALL CATS. CRG MDA 1220/HAA 577 CATS A/B/C NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRG FM MIN MDA 1220/HAA 577 A/B/C. NOTE....DISREGARD GS INDICATIONS.

FDC 1/3039 FI/T /PSX/WHEN PALACIOS TX. FSS NOT IN OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX VORTAC NA. V20-70 CRP TO PSX VORTAC NA.

### \*\*\* EAST CENTRAL \*\*\*

#### ILLINOIS

[NOTICES TO AIRMEN]

#### LEAF RIVER

NICK LUNG ULTRALIGHT: NAME CHANGED TO NICK LUNG FLIGHT PARK. 17/84!

#### MCLEANSBORO

MCLEANSBORO MUNI ARPT: NAME CHANGED TO MCLEANSBORO. (6/84)

#### VANDALIA

VANDALIA MUNI ARPT: RWY 09/27 MRL CMSND. RWY 27 REIL CMSND. (7/84)

#### [FDC NOTAMS]

FDC 4/287 FI/T /PRG/EDGAR COUNTY PARIS IL. NDB RWY 27 AMDT 5 VOR/DME-A AMDT 3 LOCAL ALSTG MINS. USE TERRE HAUTE ALSTG MINS ONLY.

FDC 4/613 FI/T /PIA/GREATER PEORIA PEORIA IL. ILS RWY 12 AMDT 2 ALTN MINS STANDARD WHEN ATCT AND RADAR IN OPN. ILS RWY 30 AMDT 2 MISSED APCH CLIMB TO 2400 LEFT TURN DIRECT TUNGG LDM AND HOLD SOUTHEAST RT 305 IBND. RNAV RWY 4 AMDT 4 RNAV RWY 22 AMDT 6 VOR/DME DR TACAN RWY 30 AMDT 5 VOR RWY 12 /TAC/ AMDT 19 ALTN MINS NA.

FDC 4/1050 FI/T /SPI/SPRINGFIELD/CAPITAL AIRPORT, SPRINGFIELD, IL. ILS RWY 22, AMDT 3: SI-ILS: DH 847 FEET/HAT 250 FEET ALL CATS. HI-ILS/DME RWY 22, AMDT 1: SI-ILS: DH 847 FEET, HAT 250 FEET ALL CATEGORIES.

FDC 4/1167 FI/T /ORD/CHICAGO-OHARE INTL CHICAGO IL. NDB RWY 27R AMDT 20 INCREASE MIN SI-27R MDA 1180. HAT 525 ALL CATS. VIS CAT C RVR 5000 CAT D 1 1/2 MILES. CIRCLING CAT A/B/C MDA 180. HAA 513. ILS RWY 27R INCREASE MINS SI-LOC 27R MDA 1120. HAT 465 ALL CATS. VIS CAT D RVR 5000. REASON TMPRY 867 CRANE.

FDC 4/1459 FI/T /PIA/GREATER PEORIA PEORIA IL. VOR RWY 12 /TAC/AMDT 19 SI 12 VIS MINS CAT A/B 1 CAT C 1 1/4 CAT D 1 1/2. INOP TABLE DOES NOT APPLY.

FDC 4/1875 FI/T /PWK/PAL-WAUKEE. CHICAGO/WHEELING/IL. ILS RWY 16. AMDT 5. RADAR RQRD. MISSED APCH. CLIMS TO 1100. THEN CLIMBING LEFT TURN TO 3000 VIA HDG 360.

FDC 4/1876 FI/T /ORD/CHICAGO OHARE INTL. CHICAGO, IL. ILS RWY 9L AMDT 4, NDB RWY 14L AMDT 21. LOC RWY 4L AMDT 16. NDB RWY 14R AMDT 20, ILS RWY 27R AMDT 22. NDB RWY 27R AMDT 20 RADAR RQRD. MISSED APCH CLIMB TO 4000 THEN LEFT TURN DIRECT DPA VOR/DME AND HOLD WEST RIGHT TURNS 068 INBOUND. ILS RWY 14L AMDT 26, ILS RWY 22R AMDT 5, VOR RWY 22R AMDT 7. ILS RWY 14R AMDT 27 RADAR OR DME RQRD. MISSED APCH CLIMB TO 4000 RIGHT TURN DIRECT DPA VOR/DME AND HOLD WEST RIGHT TURNS 068 INBOUND. ILS RWY 22L AMDT 3 DME OR RADAR RQRD.

#### INDIANA

##### [NOTICES TO AIRMEN]

#### ELKHART

MIDWAY ARPT: RWY 27 THR DSPLCD 285 FT. RWY 09 THR DSPLCD 480 FT. (7/84)

#### INDIANAPOLIS

INDIANAPOLIS VORTAC (IND) EFFECTIVE 30 AUG NAV IDENTIFIER TO BE CHANGED TO VHP. (6/84)

#### MICHIGAN CITY

BANNWART'S AIRPARK ULTRALIGHT: OPEN TO PUBLIC USE. (6/84)

#### MUNCIE

MUNCIE VOR/DME (MIE) VOR UNUSABLE 117-212 BYD 30 NM BLD 2500 FT. (6/84)

#### RUSHVILLE

O AND R AIRPARK ARPT: FACILITY ABANDONED. (7/84)

#### SHELBYVILLE

SHELBYVILLE MUNI ARPT: RWY 18 THR NO LONGER DSPLCD. (6/84)

#### VINCENNES

VINCENNES NDB (DEA) OTS INDEFLY (6/84)

[FDC NOTAMS]

FDC 4/500 FI/T /IND/INDIANAPOLIS INTL INDIANAPOLIS IN. ILS RWY 13 ORIG SI-ILS RWY 13 VIS 1/2 ALL CATS. SI-LOC VIS CAT A/B 1/2..CAT C/D 3/4. NOTE: CAT D SI-LOC 13 VIS INCREASED TO 1 MILE FOR INOP MM.

FDC 4/986 FI/T/O30/HUNTINGTON IN. HUNTINGTON MUNICIPAL AIRPORT VOR-A AMDT 2 PROC NA.

FDC 4/988 FI/T AWY IN. V96 FROM KOKOMO VORTAC IN. FORT WAYNE VORTAC IN. MEA 6000.

FDC 4/1148 FI/T /BMG/MONROE COUNTY, BLOOMINGTON, IN. VOR RWY 24 AMDT 7 PROC NA. VOR RWY 6 AMDT 13 MISSED APCH CLIMB TO 2500 THEN LEFT TURN DIRECT BMG VORTAC AND HOLD SW RIGHT TURNS 055 INBOUND OR WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2700 VIA BMG R-024 TO PAGED INT AND HOLD SW RIGHT TURNS 024 INBOUND. VOR RWY 17 AMDT 8 ADD TRML RTE FROM R-050 BMG VORTAC COUNTERCLOCKWISE /IAF/ TO R-345 BMG VORTAC /NDPT/VIA BMG 10 DME ARC, ALT 2500. DELETE TRML RTE R-103 BMG VORTAC COUNTERCLOCKWISE TO R-345 BMG VORTAC.

FDC 4/1563 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE IN. VOR OR TACAN RWY 4 AMDT 16. RWY 4 SI VIS CATS A/B RVR 5000. DME/RADAR MINS SI VIS CATS A/B/C RVR 5000. ILS RWY 4 AMDT 8 SI ILS DH 1098. VIS RVR 5000 ALL CATS. SI LOC VIS RVR 5000 CATS A/B/C. DME OR RADAR MINS SI VIS RVR 5000 ALL CATS. RADAR-1 AMDT 18. ASR RWY 4 VIS RVR 5000 CATS A/B/C.

FDC 4/1789 FI/T /AID/ANDERSON MUNI, ANDERSON, IN. NDB RWY 30, AND LDC RWY 30 AMDTS 4, SI-30 CATS A/B VIS 1.

#### MICHIGAN

##### [NOTICES TO AIRMEN]

#### BATTLE CREEK

W K KELLOGG REGIONAL ARPT: ATCT HRS 0600-2200 LCL. (6/84) RWYS 09/27 & 13/31 CLSD TIL 27 OCT 84. (7/84)

#### DETROIT

DETROIT CITY ARPT: RWY 15/33 CLSD 2200-0600 TIL 30 AUG 84. (7/84)

#### JACKSON

JACKSON COUNTY-REYNOLDS FIELD: RWY 13/31 CHANGED TO 14/32. (6/84)

#### MONROE

CUSTER ARPT: RWYS 02 & 20 VASI CMSND. ACTIVATE VASI RWYS 02 & 20 122.7. (7/84)

#### ONTONAGON

ONTONAGON NDB (DGM) UNMONITORED. (7/84)

[FDC NOTAMS]

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI. NDB RWY 9 AMDT 3, NDB RWY 27 AMDT 3. TRML RTE ECK VORTAC TO DQV NDB NA. RADAR RQRD.

FDC 4/795 FI/T /CIU/CHIPPEWA COUNTY INTL SAULT STE MARIE MI. ILS RWY 16 AMDT 3 SI-ILS 16 CAT E DH 999 VIS 1/2 HAT 200. SI-LOC 16 CAT E MDA 1160 VIS 3/4 HAT 361. CIRCLING CAT E MDA 1360 VIS 2 HAA 561 FOR MILITARY USE ONLY.

FDC 4/1081 FI/T /ESC/DELTA COUNTY ESCANABA/MI. VOR RWY 18 AMDT 4 DME MINIMA NA.

FDC 4/1206 FI/T /YIP/DETROIT/WILLOW RUN DETROIT MI ILS RWY 5R AMDT 10 SI-ILS 5R DH 965 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MM EXCP CAT D VIS INCREASED 1/4 MI.

FDC 4/1376 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. RWYS 5-23 AND 13-31 RENUMBERED 6-24 AND 14-32. NDB RWY 23 AMDT 8 NOW NDB RWY 24 AMDT 8.. ILS RWY 23 AMDT 8 NOW ILS RWY 24 AMDT 8.. VOR RWY 5 AMDT 13 NOW VOR RWY 6 AMDT 13. VOR RWY 13 AMDT 12 NOW VOR RWY 14 AMDT 12.. VOR RWY 23 AMDT 15 NOW VOR RWY 24 AMDT 15.. VOR RWY 31 AMDT 11 NOW VOR RWY 32 AMDT 11.. VOR RWY 6 AMDT 13 PRCD TURN ALT 2500. VOR RWY 24 AMDT 15 DME MINS NA. DELETE JXN 3 DME AND ALT 1560.

FDC 4/1425 FI/T /IWD/GOGBIC, IRONWOOD, MI. ILS RWY 27 AMDT 2 ALTN MINS NA.

FDC 4/1792 FI/P /ACB/ANTRIM COUNTY, BELLAIRE, MI. NOE RWY 2, AMDT 8. SI-2 MDA 1400/HAT 777 ALL CATS. CIRCLING MDA 1400/HAA 777 CAT A,B AND C. CAT D HAA 857. CHG NOTES WHERE FREQ 122.7 APPEARS TO CTAF AND DELETE WORD UNICOM. ARPT ELEV 623. THIS IS NDB RWY 2 AMDT 9.

FDC 4/1870 FI/T /PLN/EMMET COUNTY PELLSTON MI. ILS RWY 32 AMDT 6. RADAR RRD. MIN GS INTERCEPT ALT 4500 AT 6.3 FROM BURET OM. MISSED APCH CLIMB TO 4000 THEN LT DRCT GLR VOR/DME AND HOLD WEST LT 102 IBD. ALTN MINS NA. VOR RWY 23 AMDT 11 VOR/DME RWY 5 AMDT 6 ALTN MINS NA.

FDC 3/2549 FI/T /APN/ PHELPS COLLINS, ALPENA, MI. VOR RWY 19 AMDT 12, VOR RWY 1/TAC/AMDT 12, VOR RWY 13/TAC/AMDT 10. WHEN PELLSTON CTLZ NOT IN EFFECT ALTN MINS NA.

FDC 3/2557 FI/T /BFA/ BOYNE MOUNTAIN BOYNE FALLS/ MI. NDB-A AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDA/S 100. RNAV-B DRIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE 2.2NM FROM MAP WPT ALT AND ALL MDA/S 100.

FDC 3/2565 FI/T /AWY, MI. WHEN PELLSTON MI CTLZ NOT IN EFFECT, RADAR REQUIRED FOR V233 BETWEEN MDP VOR/DME AND GLR VOR/DME.

FDC 3/2589 FI/T /GLR/ DTSEGO GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 300. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDA/S 360.

## OHIO

### [NOTICES TO AIRMEN]

#### AKRON

AKRON-CANTON REGIONAL ARPT: CLSD TO UNSCHEDULED ACR WITH MORE THAN 30 PASSENGER SEATS WITHOUT PPR CALL 216-896-2385. (6/84)

AKRON FULTON INTL ARPT: RWY 01/19 NOW OPEN. (7/84)

#### BRIGGS

BRIGGS VORTAC (BSV) VOR UNUSABLE 083-120 BYD 10 NM BELOW 4000, 120-145 & 345-355 ALL ALTITUDES. (6/84)

#### CADIZ

CADIZ NDB (CFX) UNMONITORED. (6/84)

#### CINCINNATI

CINCINNATI MUNI ARPT LUNKEN FIELD: ILS/DME RWY 20L (I-LUK) OUTER MARKER 'KEELY' UNMONITORED WHEN ATCT CLSD. (7/84)

WESTERN AND SOUTHERN HELIPORT: FACILITY ABANDONED. (7/84)

#### DAYTON

JAMES M COX DAYTON INTL ARPT: RWY 36 REIL CMSND. (7/84)

#### GALION

GALION MUNI ARPT: RWY 05 THR DSPLCD 187 FT. (6/84)

#### HURON

HURON ARPT: NAME CHANGED TO HINDE. (7/84)

#### JACKSON

JAMES A RHODES ARPT: RWY 01 THR DSPLCD 130 FT. (6/84)

#### LOGAN

OWENS ARPT: CLSD TO PUBLIC USE. (7/84)

#### LONDON

MADISON COUNTY ARPT: ACTIVATE MIRL RWY 08/26 123.0. (6/84)

#### MARION

MARION MUNI ARPT: RWY 24 REIL DCMSND. (7/84)

#### NORWALK

NORWALK-HURON COUNTY ARPT: RWY 28 VASI DCMSND. (7/84)

#### PORSCHE

GREATER PORTSMOUTH REGIONAL ARPT: PCL DCMSND FOR MIRL RWY 18/36 & REIL RWY 18. (7/84)

#### SPRINGFIELD

SPRINGFIELD MUNI ARPT: NAME CHANGED TO SPRINGFIELD-BECKLEY MUNI ARPT. (7/84)

#### VAN WERT

VAN WERT MUNI ARPT: RWY 18/36 NOW OPEN. (7/84)

#### WILLOUGHBY

LAKELAND NDB (LOL) OTS INDEFLY. (6/84)

LOST NATION VOR/DME (LNN) OTS INDEFLY. (6/84)

#### YOUNGSTOWN

YOUNGSTOWN MUNI ARPT: RWY 01/19 NOW 3718 FT BY 100 FT. (6/84)

#### [FDC NOTAMS]

FDC 4/301 FI/T /2D7/BEACH CITY, BEACH CITY, OH. VOR-A AMDT 1 PRCD NA.

FDC 4/304 FI/T /2G1/ CONCORD AIRPARK, PAINESVILLE, OH. VOR-A AMDT 7 PRCD NA.

FDC 4/1187 FI/T /UYF/MADISON COUNTY LONDON OHIO.  
NDB RWY 8 AMDT 2. ADD NOTE...ACTIVATE MIRL RWY 8-26  
CTAF.

FDC 4/1273 FI/T /BKL/BURKE LAKEFRONT CLEVELAND OH.  
NDB RWY 24R AMDT 5. SI 24R MDA 1460/HAT 876 ALL  
CATS. SIDESTEP RWY 24L MDA 1460/HAT 876 ALL CATS.  
CIRCLING MDA 1460/HAA 876 ALL CATS. REASON..TMPLY  
CRANE .9 NM SSW OF ARPT.

FDC 4/1424 FI/T /CGF/CUYAHOGA COUNTY, CLEVELAND,  
OH. VOR-A AMDT 1 DME RQRD.

FDC 4/1736 FI/P /DSU/OHIO STATE UNIVERSITY,  
COLUMBUS, OH. NDB RWY 27L AMDT 5. CORRECT US GOVT  
CHART /AL-5367/CB LOM NAME SHOULD BE GRENS VICE  
SHOWE.

FDC 4/1785 FI/T /LNN/LDST NATION  
ARPT/WILLOUGHBY/QH. VOR RWY 5 AMDT 2/VOR RWY 23  
AMDT 2/VOR RWY 27 AMDT 2. PROCEDURES NA.

FDC 3/012 FI/T /AVX/ NEIL ARMSTRONG WAPAKONETA, OH.  
VOR-A AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/013 FI/T /I17/ PIQUA, OH. VOR RWY 26 AMDT 2  
MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL,  
CLEVELAND, OH. RWY 18R-36L REDESIGNED RWY 18-36.  
RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7.  
RNAV RWY 36L AMDT 7 CHANGED TO RNAV RWY 36 AMDT 7.  
RADAR-1 AMDT 27 ASR RWY 18R AND 36L CHANGED TO 18  
AND 36. IFR TKDF MINS AND DEP PROCS CHANGE REF RWY  
18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI, YOUNGSTOWN,  
OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNATED 1-19.  
VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15. PRDC TURN  
CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700  
WITHIN 10 MILES OF YNG VORTAC. NDB RWY 32 AMDT 16,  
ILS RWY 14 AMDT 2, ILS RWY 32 AMDT 21, VOR RWY 19  
AMDT 15, AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD  
CTC YNG FSS 119.5 FOR MALS RWY 14 OR SSALR RWY 32.

#### WISCONSIN

##### [NOTICES TO AIRMEN]

#### CAMP DOUGLAS

VOLK VOR (VOK) UNUSABLE 200-220 ALL ALTS, 355-040  
BYD 20 NM. (6/84)

#### COTTAGE GROVE

FLYING HOOF ARPT: CLSD TO PUBLIC USE. (7/84)

#### NEW LONDON

NEW LONDON AVIATION INC ARPT: FACILITY ABANDONED.  
(7/84)

#### STURGEON BAY

DOOR COUNTY CHERRYLAND ARPT: RWY 09/27 OPEN, 3200  
FT BY 75 FT. (7/84)

#### SUPERIOR

RICHARD I BONG ARPT: RWY 13/31 NOW 4000 FT BY 75  
FT. (7/84)

#### WAUKESHA

WAUKESHA COUNTY ARPT: RWY 18R REIL CMSND. (6/84)

#### [FDC NOTAMS]

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, DSHKOSH, WI.  
ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3. LOC DME BC  
RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT  
2, VDR RWY 36 AMDT 14, VDR RWY 9 AMDT 6 ADD PRDC  
NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND  
MALS RWY 36 ON 118.5.

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY  
RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX  
FIELD, MADISON, WI. HI-TACAN RWY 36 AMDT 1 SI 36  
MDA 1360/HAT 498 CATS C,D,E. VIS CAT D RVR 5000 CAT  
E RVR 6000.

FDC 4/316 FI/T /UES/WAUKESHA COUNTY/WAUKESHA, WI.  
LOC RWY 10 ORIG/VOR-A AMDT 11 ADD NOTE ACTIVATE  
MIRL RWY 10-28/LIRL RWY 18R-36L/REIL RWY 10 DN  
123.7.

FDC 4/327 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI.  
NDB RWY 3 AMDT 8/NDB RWY 11 AMDT 1/ NDB RWY 29 AMDT  
1/ ILS RWY 3 AMDT 10/LOC BC RWY 21 AMDT 2/ VOR/DME  
RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1..CHG NOTE ACTIVATE  
HIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3  
ON 119.6.

FDC 4/335 FI/T /STE/STEVENS POINT MUNI STEVENS  
POINT WI. VDR RWY 3 AMDT 9..VOR RWY 21 AMDT 13,  
VDR RWY 30 AMDT 12. NOTE.. ACTIVATE MIRL RWY 3/21  
12/30 VASI RWY 3/21 MALS RWY 21 ON UNICOM.

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC  
WI. NDB RWY 9 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY  
18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE  
MIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18-36 ON  
UNICOM.

FDC 4/433 FI/T /SUW/RICHARD I BONG SUPERIOR WI. NDB  
RWY 31 ORIG VOR RWY 13 AMDT 2 VOR/DME RWY 31 ORIG.  
ADD NOTE ACTIVATE MIRL RWY 13-31 ON UNICOM.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-  
A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO  
170 DEGREES. FAC 251, HOLDING IN LIEU OF PROC TURN  
HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN  
LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT  
TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD  
EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED  
AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY  
11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-  
265 AND HXF NDB BRG 304.

FDC 4/853 FI/T /D27/PRICE COUNTY, PHILLIPS, WI.  
NDB-A, AMDT 2: ACTIVATE MIRL RWY 6/24 AND REIL RWY  
24 ON UNICOM.

FDC 4/935 FI/T /LSE/LA CROSSE MUNI LA CROSSE WI.  
NDB RWY 18 AMDT 9 SI RWY 18 VIS CAT A 1 1/4 CAT B 1  
1/2 CAT C 3 CAT D 3. NDB/VOR MINS SI RWY 18 VIS  
CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. INOP  
TABLE DOES NOT APPLY TO MALS. ILS RWY 18 AMDT 11  
SI ILS RWY 18 VIS 3/4 ALL CATS. SI LOC-18 VIS CAT A  
1 CAT B 1 CAT C 2 CAT D 2 1/4. LOC/VOR MINS SI-LOC-  
18 CAT A 1 CAT B 1 CAT C 1 1/4 CAT D 1 1/2.

FDC 4/1104 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI.  
ILS RWY 3 AMDT 10 DSTC TO THR FROM MM BECOMES 0.5  
NM. GS ALT AT MM BECOMES 1089 FT.

FDC 4/1472 FI/T /PVB/GRAANT COUNTY PLATTEVILLE WI.  
NDB RWY 25 ORIG. SI 25 AND CIRCLING MDA  
1680/HAT/HAA 658 CATS A/B/C. SI AND CIRCLING VIS  
CAT A/B 1, CAT C 1 3/4.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD.  
NIRWAKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD  
FROM IM 856 MIN GS INTCP 2600, GS ALT AT IM 804.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANEVILLE, WI.  
VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1500 ALL  
CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/B 1  
CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP  
NA.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB  
RWY 3G AMDT 3 ILS RWY 3G AMDT 4 LOC/DME BC RWY 18  
AMDT 3 ILS RWY 3G AMDT 25. WHEN ATCT NOT IN OPN  
ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX  
FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18  
AMDT 3 ILS RWY 36 AMDT 25. WHEN ATCT NOT IN OPN  
ALTN MINS NA.

\*\*\* SOUTHEAST \*\*\*

ALABAMA

[NOTICES TO AIRMEN]

LAKELAND

LAKELAND MUNI ARPT: CLSD TO ACR OPNS WITH MORE THAN  
30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 813-644-  
3538. (6/84)

MUSCLE SHOALS

MUSCLE SHOALS VORTAC (MSL) DTS TIL 22 AUG 84.  
(6/84)

[FDC NOTAMS]

FDC 4/848 FI/T /7A2/DEMOPOLIS MUNI DEMOPOLIS AL  
VOR/DME - A AMDT 1 PROC NA.

FLORIDA

[NOTICES TO AIRMEN]

BOCA RATON

BOCA RATON PUBLIC ARPT: ARPT CLSD TIL 30 AUG 84.  
(6/84)

KEY WEST

FISH HOOK NDB (FIS) UNMONITORED WHEN KEY WEST TWR  
CLSD. (7/84)

KEY WEST FSS DCMSND. (7/84)

KISSIMMEE

KISSIMMEE MUNI ARPT: RWY 06/24 MIRL CMSND. RWYS 06  
& 24 VASI CMSND. RWY 15 VASI & ODALS CMSND. RWY 33  
VASI CMSND. REIL DCMSND. (7/84)

LAKELAND

LAKELAND MUNI ARPT: CLSD TO ACR OPNS WITH MORE THAN  
30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 813-644-  
3538. (7/84)

MARATHON

MARATHON NDB (MTH) UNMONITORED WHEN KEY WEST TWR  
CLSD. (7/84)

PENSACOLA

PENSACOLA REGIONAL ARPT: UNRESTRICTED TO  
UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30  
PASSENGER SEATS EXCEPT PPR CALL 904-436-4315.  
(77/84)

ST PETERSBURG

ALBERT WHITTED ARPT: RWY 18 THR DSPLCD 40 FT.  
(6/84) CTLZ HRS 0700-2100 LCL. (6/84)

SARASOTA/BRADENTON

SARASOTA-BRADENTON ARPT: RWY 13/31 CHANGED TO  
14/32. ILS/DME RWY 14 (1-FFV) CMSND. (6/84)

TAMPA

PETER O KNIGHT ARPT: RWY 35 THR DSPLCD 212 FT.  
(6/84)

[FDC NOTAMS]

FDC 4/260 FI/T /CRG/CRAIG MUNI JACKSONVILLE FL.  
RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL  
CATS VISIBILITY 1 1/4 CAT E 1 3/4 CAT C. MISSED  
APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO  
2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND.

FDC 4/465 FI/T /B1J/DESTIN-FT WALTON BEACH/DESTIN,  
FL. RADAR-1 AMDT 5. SI 14 AND SI 32 FAF 5NM RADAR  
- 1500 FEET.

FDC 4/566 FI/T /OMN/ ORMOND BEACH MUNI ORMOND BEACH  
FL. VOR RWY 8 AMDT 9. PROC NA.

FDC 4/782 FI/T AWYS. V3/51 MALET FL FIX TO ORMOND  
BEACH /OMN/FL VORTAC MEA 4000. V152S OAKIE FL FIX  
TO ORMOND BEACH/OMN/ FL VORTAC MEA 4000.

FDC 4/802 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA  
BEACH FL VOR RWY 34.. AMDT 2..PROC NA. VOR RWY 16  
AMDT 15.. MISSED APCH: CLIMB TO 4000 VIA DMN R-161  
TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 10..18  
DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY  
6L AMDT 24..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO  
4000.

FDC 4/855 FI/T /FM/ PAGE FIELD MPORT MYERS FL. TKOF  
MINS RWY 5. 400-1 OR STANDARD WITH MIN CLIMB OF 300  
FEET PER NM TO 400 FEET. REASON...167 FT CRANE 1/2  
NM NE OF ARPT.

FDC 4/917 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE  
FL. ILS RWY 27L AMDT 1. S-ILS 27L DH 304. VIS  
4000, HAT 250 ALL CATS. S-LOC 27L VIS 4000 CATS A  
AND B. S-LOC 27L (LOC/VOR MINIMA) VIS 4000 CATS A/B  
AND C.

FDC 4/1125 LASER LIGHT BEAM WILL BE CONDUCTED BY  
EPCOT CENTER IN LAKE BUENA VISTA FLORIDA MAY 21,  
1984 THRU JUNE 8 1984 FROM MIDNIGHT TO 2AM LOCAL  
DAILY AND JUNE 9 1984 THRU SEPT 15 1984 10PM TIL  
11PM LOCAL DAILY. ORLANDO/ORL/VORTAC 229/015  
282225N/813159W. LASER LIGHT BEAM MAY BE INJURIOUS  
TO PILOTS EYES WITHIN 1 NM LATERALLY AND 5000 FEET  
VERTICALLY OF LIGHT SOURCE.

FDC 4/1156 FI/T AWY V7 BSY VORTAC/BISCAYNE BAY FL/  
TO SWAGS FL FIX MEA 6000 MOCA 1500. V159 FLL  
VOR/DME/FT LAUDERDALE FL/ TO TEIRD FL FIX MEA 5000  
MOCA 1500.

FDC 4/1190 FI/T /TPA/ TAMPA INTL TAMPA FL. NDB RWY 36L AMDT 12. SI MDA 620/HAT 608 ALL CATS. VIS CAT C RVR 6000 CAT D 1 3/4. CIRCLING MDA 620/HAA 593 ALL CATS. VOR RWY 9 AMDT 7. DME MIN NA. RADAR-1 AMDT 10. SI ASR RWY 36R MDA 620/HAT 600 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. SI ASR RWY 27 MDA 620/HAT 593 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 620/HAA 593 ALL CATS NDB RWY 18L AMDT 31, ILS RWY 18L AMDT 35, ILS RWY 18R AMDT 1, ILS RWY 36L AMDT 11, LOC BC RWY 36R AMDT 18 CIRCLING MDA 620/HAA 593 CATS A/B/C/D. REASON TMPRY 306 FT CRANE LAT 275738N LONG 080304W.

FDC 4/1208 FI/T /LNA/PALM BEACH COUNTY PARK WEST PALM BEACH FL. VOR RWY 15 ORIG 8 DME ARC PBI R-189 CLKWS TO TO PBI R-002 NA.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FDC 4/1481 FI/T /AWY/FL JBB UNUSABLE FROM LAKELAND /FL/ VORTAC TD PAULL INT/GA.

FDC 4/1499 FI/T /PMP/POMPANO BEACH AIRPARK, POMPANO BEACH, FL. VOR RWY 14 AMDT 7. TRML ROUTE PBI VORTAC TO TOLLE INT NA.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

FDC 4/1629 FI/T /FMY/PAGE FIELD, FORT MYERS, FL. NDB RWY 5 AMDT 3, ILS RWY 5 AMDT 4, VOR RWY 5 AMDT 7. RADAR-1 AMDT 1. CIRCLING MDA 500/HAA 482 CATS A/B/C. VOR RWY 13 AMDT 5, VOR RWY 23 AMDT 5. DME MINS-CIRCLING MDA 500/HAA 482 CATS A/B/C. REASON/TMPRY 188 CRANE AT 26-36-05/81-52-05.

FDC 4/1633 FI/T /PBI/PALM BEACH INTL WEST PALM BEACH FL. ILS RWY 9L AMDT 20..TERMINAL ROUTE R-359 PBI VORTAC CCW TO PB LOM 14 DME ARC/UNUSABLE. LOC BC RWY 27R AMDT 10/TERMINAL ROUTE/ R328 PBI VORTAC CW TO KEACH 4.3 DME/14 DME ARC/UNUSABLE. HOMEY THREE STAR UNUSABLE. VOR RWY 13 ORIG MISSED APCH: CLIMB TO 3000 VIA PBI R-343 TO MORGAN INT/18 DME AND HOLD.

FDC 4/1636 FI/T /AWY/V531 PBI/PALM BEACH FL VORTAC TD SHEDS FL INT MEA 3000. V3 PBI/PALM BEACH FL VORTAC TO VRB/ VERO BEACH FL VORTAC MEA 3000. V492 PEL/PALM BEACH FL VORTAC TO STOOP FL INT MEA 3000. STOOP FL INT TO VRB/VERO BEACH FL VORTAC MEA 2000. DOUGS FL INT MRA 2000. JANUS FL INT/SHERM FL INT AND HOMEY FL INT CROSSING RADIAL FROM PBI/PALM BEACH FL VORTAC NA USE DME TO IDENTIFY.

FDC 4/1699 FI/T /LAL/LAKELAND MUNI, LAKELAND, FL. VOR RWY 27 AMDT 2, VOR RWY 13 AMDT 2. MSA 25 NM LAL VORTAC 2600.

FDC 3/168 FI/T /BOW/ BARTOW MUNI BARTOW, FL. VOR/DME RWY 9L ORIG. SI-9L MINS NA.

#### GEORGIA

[NOTICES TO AIRMEN]

#### ATLANTA

FULTON COUNTY ARPT-BROWN FIELD: ATIS & ATCT HRS 0600-2400 LCL (7/84)

#### DALTON

DALTON MUNI ARPT: RWY 14/32 NOW 5000 FT BY 75 FT. RWY 14 THR DSPLCD 593 FT. (7/84)

#### ELBERTON

ELBERT COUNTY-PATZ FIELD: CLSD NIGHTS INDEFYL. (7/84)

#### QUITMAN

QUITMAN BROOKS COUNTY ARPT: RWY 09/27 NOW OPEN. (7/84)

#### ROME

RICHARD B RUSSELL ARPT: RWY 18 VASI CMSND. (6/84)

(FDC NOTAMS)

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA. ILS RWY 35 AMDT 3. TEARDROP VLD VOR/DME TO I-VLD LOC NA. KARPP INT NA. MISSED APCH-CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 35 AMDT 24. PROC TURN LEFT SIDE OF CRS 177 OUTBOUND. MISSED APCH-CLIMBING LEFT TURN TO 1800 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 17 ORIG. MISSED APCH-CLIMB TO 2000 VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND.

FDC 4/805 FI/T /ABY/ALBANY-DOUGHERTY COUNTY, ALBANY, GA. LOC BC RWY 22 AMDT 4. TRML ROUTE ABY VORTAC TD ODDMS INT NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

FDC 4/1231 FI/T /AGS/BUSH FIELD AUGUSTA GA. EFFECTIVE EXCEPT WHEN ATC ADVISES CRANE IS DOWN. NDB RWY 17 AMDT 12. SI MDA 780/HAT 615 ALL CATS. VIS 6000 CAT C 1 3/4 CAT D. CIRCLING MDA 780/HAA 615 ALL CATS. VIS 1 3/4 CAT C NDB RWY 35 AMDT 25. CIRCLING MDA 780/HAA 615 CATS C/D. ILS RWY 17 AMDT 5/ILS RWY 35 AMDT 24/RADAR-1 AMDT 6 CIRCLING MDA 780/HAA 615 CATS C/D, VIS 1 3/4 CAT C. REASON TMPRY CRANE 1.4 NM NW OF ARPT.

FDC 4/1336 FI/T /TVI/THOMASVILLE GA THOMASVILLE MUNI. RWY 22 AMDT 3 VOR RWY 22 AMDT 7 VOR/DME RWY 22 AMDT 1 RNAV NDB RWY 32 AMDT 1. CHANGE NOTE TO READ..ACTIVATE DOALS RWY 22 CTAF.

FDC 4/1502 FI/T/AWY GA. V325 AHN VORTAC TO MOLES INT MEA 3600.

FDC 4/1504 FI/T /PDK/DEKALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 1 VOR RWY 27 AMDT 14. MSA 25 MILES FROM OCR VORTAC 270-090 3700 090-270 3100.

FDC 4/1505 FI/T /GVL/LEE GILMER MEMORIAL GAINESVILLE GA. IFR DEP PROG., RWYS 11 AND 22 CLIMB RWY HEADING TO 2800 BEFORE TURNING.

FDC 4/1506 FI/T /17A/GWINNETT COUNTY LAWRENCEVILLE GA. IFR DEP PROG., RWY 7 CLIMB RWY HEADING TO 2800 BEFORE TURNING. RWY 25 CLIMB RWY HEADING TO 1400 BEFORE TURNING. VOR/DME RWY 25 AMDT 3 TRML RTE R-045 OCR VORTAC CW/IAF/TO R-076 DCR VORTAC NA. MSA 25 MILES FROM DCR VORTAC 270-090 3700 090-270 3100. VOR RWY 7 AMDT 7, MSA 25 MILES OCR VORTAC 270-090 3700 090-270 3100.

FDC 4/1716 FI/T /WDR/WINDER WINDER GA. NDB RWY 31 AMDT 5 LOC RWY 31 AMDT 5 MSA 25 MILES FROM BMW NDB 270-090 3700... 090-270 3100.

FDC 4/1838 FI/T /ATL/THE WILLIAM B HARTSFIELD ATLANTA INTL ATLANTA GA. ILS RWY 8 AMDT 54. TCH 52, RA 91 AT 100 HAT. DSTC THR TO 100 HAT 893. DSTC THR TO 150 HAT 1847. GS ALT AT OM 275B.

FDC 3/662 FI/T /ATL/ THE WILLIAM B HARTSFIELD ATLANTA INTL ATLANTA, GA ILS RWY 8 AMDT 54. ADD NOTE: LOC UNUSBL INSIDE RWY THR.

FDC 3/2574 FI/T AWY V185 AGS VORTAC /AUGUSTA GA/ TO GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-003. USE GRD R-180 AGS TO GRD.

#### KENTUCKY

##### [NOTICES TO AIRMEN]

#### FLEMINGSBURG

FLEMING-MASON: APCH/DEP SERVICE PROVIDED BY INDIANAPOLIS ARTCC ON FREQS 127.1/290.4. (6/84)

#### MURRAY

MURRAY-CALLOWAY COUNTY ARPT: NAME CHANGED TO KYLE-DAKLEY FIELD. (7/84)

##### [FDC NOTAMS]

FDC 4/233 FI/T /126/HENDERSON CITY-COUNTY HENDERSON KY. NDB RWY 8 ORIG NA SUNSET TO 0700 LCL DAILY.

FDC 4/548 FI/T /105/STURGIS MUNI. STURGIS KY NDB RWY 36 AMDT 4 NA 1800-0600 LCL DAILY.

FDC 4/1365 FI/T /128/ ASHLAND-BOYD COUNTY ASHLAND KY RNAV RWY 28 AMDT 1 PROC NA.

#### MISSISSIPPI

##### [NOTICES TO AIRMEN]

#### CLEVELAND

CLEVELAND MUNI ARPT: RWY 35 THR DSPLCD 360 FT. RWY 17 THR DSPLCD 190 FT. (6/84)

#### COLUMBUS/W POINT/STARKVILLE

GOLDEN TRIANGLE REGIONAL ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2300-0600 LCL EXCEPT PPR CALL 601-327-4422. (7/84)

#### GREENVILLE

GREENVILLE MUNI ARPT: ATCT HRS 0700-1900 LCL. (6/84)

#### GULFPORT

GULFPORT-BILOXI RGNL ARPT: ARPT CLSD 2100-0600 LCL EACH DAY FROM MON-FRI UNTIL 01 NOV 84. (7/84)

#### JACKSON

ALLEN C THOMPSON FIELD: ALS RWY 15L OTS UNTIL 18 AUG 84. (6/84)

#### LAUREL/HATTIESBURG

PINE BELT REGIONAL ARPT: ACTIVATE HIRL RWY 18/36 123.0. (7/84)

#### TUPELO

C. D. LEMONS MUNI ARPT: CLSD TO UNSCHEDULED ACRS OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 601-841-2B21. (7/84)

#### [FDC NOTAMS]

FDC 4/B64 FI/T /GWD/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

FDC 4/1717 FI/T/MBD/BRUCE CAMPBELL FIELD, MADISON, MS. RNAV RWY 17 AMDT 2, VOR-A AMDT 6, VOR/DME-B AMDT 1 CIRCLING CAT A MDA 840/HAA 515, CAT B MDA 980/HAA 655, CAT C/D MDA 1040/HAA 715, CAT C VIS 2, CAT D VIS 2 1/4. NDB RWY 17 ORIG CIRCLING CAT B MDA 980/HAA 655. CAT C/D MDA 1040/HAA 715. CAT C VIS 2, CAT D VIS 2 1/4.

FDC 2/2736 FI/T /JAN/ ALLEN C. THOMPSON FIELD JACKSON, MS. ILS RWY 15L AMDT 11 CAT 11 NA WHEN ATCT CLSD.

#### NORTH CAROLINA

##### [NOTICES TO AIRMEN]

#### ELIZABETH CITY

ELIZABETH CITY CG AIR STATION/MUNI ARPT: RWY 01/19 CLSD 2200-0700 LCL INDEFLY. (6/84)

#### GREENVILLE

PITT-GREENVILLE ARPT: RWYS 07 & 25 VASI CMSND. (7/84)

#### KNIGHTDALE

WENDELL-KNIGHTDALE ARPT: RWY 01 REIL CMSND. (6/84)

#### MANTEO

WRIGHT BROTHERS VDR (RBX) VDR UNUSABLE 050-080 BYD 15 NM BELOW 3000 FT 130-270 ALL ALTS. 346-356 BYD 6 NM BELOW 3000 FT. (6/84)

#### OCCRACOKE

OCCRACOKE ISLAND: APCH/DEP SERVICE PROVIDED BY WASHINGTON ARTCC ON FREQS 127.1/272.7. (7/84)

##### [FDC NOTAMS]

FDC 4/B69 FI/T /MOI/DARE COUNTY REGIONAL MANTEO NC VOR RWY 16 ORIG..PROC NA.

FDC 4/1874 FI/T /ECG/ELIZABETH CITY COAST GUARD AIR STATION/ MUNI. ELIZABETH CITY, NC. VOR RWY 1, AMDT 7. SI MDA 460/HAT 448 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING CATS A/B MDA 500/HAA 488. TMPRY 192 FT CRANE 300 FT EAST OF CONTROL TOWER.

FDC 3/1837 FI/T /SOP/ MOORE COUNTY, SOUTHERN PINES, NC. LOC RWY 5 AMDT 2. RADAR REQUIRED FOR FAF, MISSED APPROACH CLIMBING LEFT TURN TO 2500 RADAR VECTOR TO SDZ VORTAC AND HOLD. HOLD WEST, RIGHT TURN, 085 INBOUND. WHEN FAYETTEVILLE CTLZ NOT IN EFFECT PROCEDURE NA.

FDC 3/2582 FI/T /ILM/ NEW HANDVER COUNTY WILMINGTON NC. VOR-A /TAC/ ADMT 1 NA.

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 3 NA.

PUERTO RICO

[NOTICES TO AIRMEN]

AGUADILLA

BORINQUEN ARPT: CLSD TO UNSCHEDULED ACR OPNS WITH MORE THAN 30 PASSENGER SEATS 2230 EXCEPT 24 HRS PPR CALL 809-891-2286. (6/84)

BAYAMON

BAVAMON REGIONAL HOSPITAL HELIPORT: CLSD TO PUBLIC USE. (6/84)

[FDC NOTAMS]

NO NOTICES THIS ISSUE

SOUTH CAROLINA

[NOTICES TO AIRMEN]

ISLE OF PALMS

HAROLD F WILLSON NMNL ARPT: FACILITY ABANDONED. (6/84)

LAKE CITY

CLIFF J. EVANS ARPT: RWY 18/36 CHANGED TO OI/19. NOW 3700 FT BY 75 FT. LIRL CHANGED TO MIRL. (6/84)

[FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR TACAN RWY 3 AMDT 10. SI MDA 480/HAA 443. REASON: TMTRY 227 FT CRANE 1/4 MILE SE OF ARPT.

FDC 4/850 FI/T /CRE/GRAND STRAND NORTH MYRTLE BEACH SC VOR RWY 5 AMDT 5 DME MINIMA S-5 MDA 480 HAT 447 ALL CATS. VOR/DME OR TACAN RWY 5. AMDT 2 S-5 MDA 480 HAT 447 ALL CATS. 225 FT CRANE 3/4 MILES SW OF AIRPORT.

TENNESSEE

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1030 FI/T /BNA/NASHVILLE METROPOLITAN NASHVILLE TN. NDB RWY 20R AMDT 3. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C, VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 FEET CAT C 11/2 CAT D. VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 11/4 CAT C 11/2 CAT D. REASON... TMTRY CRANES 760 MSL 360853N-864121W 8118 FEET NW OF ARPT AND 732 MSL 6881 FEET NW OF ARPT /360819N-864150W/.

FDC 3/2285 FI/T /THA/ TULLAHOMA MUNI, TULLAHOMA TN. VOR-A AMDT 1. VOR/DME-B AMDT 1. ESTIL INT SYI 19.6 DME ONLY.

FDC 3/2580 FI/T /RVN/HAWKINS COUNTY, ROGERSVILLE, TN. NDB RWY 7 DRIG. NIGHT MINS NA.

VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

\*\*\* NORTHEAST \*\*\*

CONNECTICUT

[NOTICES TO AIRMEN]

BRIDGEPORT

IGOR I. SIKORSKY MEMORIAL ARPT: RWY 16/34 CLSD INDEFYL. (6/84) CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 203-576-7498. (7/84)

GROTON/NEW LONDON

GROTON-NEW LONDON ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 203-445-8849. (7/84)

NEW HAVEN

TWEED-NEW HAVEN ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 203-787-0286. (7/84)

WINDSOR LOCKS

BRADLEY INTL ARPT: RWY 01/19 CLSD EXCEPT 1854 FT BETWEEN TWYS C & F AVBL HEL ONLY. (6/84)

[FDC NOTAMS]

FDC 4/1688 FI/T /HVN/TWEED-NEW HAVEN, NEW HAVEN CT. ILS RWY 2 AMDT 12 MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 VIA CMK R-105 TO FLIBB INT AND HOLD SOUTHWEST, RIGHT TURNS. 057 INBOUND. VOR RWY 2 AMDT 19 MISSED APCH CLIMBING RIGHT TURN TO 2000 VIA CMK R-105 TO FLIBB INT AND HOLD SOUTHWEST RIGHT TURNS 057 INBOUND. VOR RWY 20 AMDT 4, MISSED APPROACH CLIMBING LEFT TURN TO 2000 VIA CMK R-105 TO FLIBB INT AND HOLD SOUTHWEST, RIGHT TURNS, 057 INBOUND.

FDC 4/1710 FI/T /HVN/GROTON-NW LONDON, GROTON/NEW LONDON, CT. ILS RWY 6 AMDT 7, DME REQUIRED. VOR RWY 5 AMDT 3, PROC NA. VOR RWY 23 AMDT 5, MISSED APPROACH CLIMBING LEFT TURN TO 3000 VIA HFD R-143 TO TRAIT INT.

FDC 4/1827 FI/T /HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. VOR RWY 20 AMDT 4 NA.

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 DRIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

FDC 2/2967 FI/T /HFD/ HARTFORD-BRAINARD HARTFORD, CT. VOR-A AMDT 5, VOR/DME OR VOR/NDB MDA 640/HAA 621 CAT A MDA 1000/HAA 981 CAT D, NDB-B AMDT 5 MDA 1000/HAA 981 CAT D.

**DELAWARE**

**[NOTICES TO AIRMEN]**

**NO NOTICES THIS ISSUE**

**[FDC NOTAMS]**

FDC 4/1272 FI/T /ILG/GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON DE. NDE RWY 1 AMDT 15. SI MDA 700/HAT 624 ALL CATS. VIS RVR 6000 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 620 ALL CATS. VIS 1 3/4 CAT C.

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1 AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

**DISTRICT OF COLUMBIA**

**[NOTICES TO AIRMEN]**

**NO NOTICES THIS ISSUE**

**[FDC NOTAMS]**

FDC 4/1173 FI/T /IAD/DULLES INTL WASHINGTON D.C. RADAR-1 AMDT 11..SI 12 ASR NA.

FDC 4/1545 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON, DC. RADAR-1 AMDT 22 ADD NOTE: CAT D CIRCLING NA NORTH OF RWYS 15 AND 21. ARPT ELEV 16. CIRCLING HAA 624 CAT A, 644 CATS B/C/D. MISSED APCH: RWY 15 - CLIMBING RIGHT TURN TO 1800 DIRECT OXONN NDB/INT 5.6 DME AND HOLD S, LT, 005 INBOUND, RWY 33 - CLIMB STRAIGHT AHEAD TO 2000 DIRECT GEORGETOWN NDB/INT 5.9 DME AND HOLD NW, RT, 145 INBOUND, RWY 36 - CLIMBING LEFT TURN TO 2000 DIRECT GEORGETOWN NDB/INT 5.9 DME AND HOLD NW, RT, 145 INBOUND. NDB RWY 36 AMDT 6. ADD NOTE: CAT D CIRCLING NA NORTH OF RWYS 15 AND 21. MISSED APCH: CLIMBING LEFT TURN TO 2000 DIRECT GTN NDB/INT AND HOLD NW, RT, 145 INBOUND. ARPT ELEV 16. CIRCLING HAA 584 CAT A, 644 CATS B/C/D. ILS RWY 36 AMDT 32 MISSED APCH: CLIMBING LEFT TURN TO 2000 VIA DCA R-325 TO GEORGETOWN NDB/INT 5.9 DME AND HOLD NW, RT, 145 INBOUND. ARPT ELEV 16. CIRCLING HAA 584 CAT A, 644 CATS B/C/D. ADD NOTE: CAT D CIRCLING NA NORTH OF RWYS 15 AND 21. NDB RWY 15 AMDT 3, MISSED APCH: CLIMBING RIGHT TURN TO 1800 DIRECT OXONN NDB/ INT AND HOLD. ARPT ELEV 16. CIRCLING HAA 884 CATS A/B/C/D. THIS BECOMES RADAR-1 AMDT 23, NDB RWY 36 AMDT 7, ILS RWY 36 AMDT 33, NDB RWY 15 AMDT 4.

FDC 4/1549 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 33 SI-LOC 36 MDA 500 HAT 486 ALL CATS.

FDC 4/1582 FI/P /DCA/WASHINGTON NATIONAL WASHINGTON DC. VOR RWY 15 AMDT 6. CORRECT US GOVT CHART CHANGE NOTICE PAGE 165 AL-443/DATED 5 JUL 84. ABNEY INT DCA 11.7 DME. TRML ROUTE DSTC ABNEY INT TO GEORGETOWN INT/NDB - 5.8 MILES. VOR/DME RWY 18 AMDT 6 CORRECT US GOVT CHART/CHANGE NOTICE/PAGE X DATED 5 JUL 84. ALTN MINS CAT D 900-3.

FDC 4/1682 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON, D.C. NDB RWY 36 AMDT 7 CORRECT US GOVT CHART, NE, VOLUME 3, PAGE 283, AL-443, DATED 7 JUN 84. MIN ALT OXONN NDB 1600. MOUNT VERNON APCH /VISUAL/AMDT 1. CORRECT US GOVT CHART CHANGE NOTICE, PAGE 171, AL-443, DATED 5 JUL 84. IN PROFILE CHANGE OXONN INT/NDB DCA 5.6 NDB TO

READ....ABEAM OXONN INT/NDB DCA 5.6 DME. RIVER APCH /VISUAL/AMDT 1. IN PROFILE CHANGE 6 DME OR CHAIN BRIDGE OR ABEAM GTN DME TO READ...6 DME OR CHAIN BRIDGE OR ABEAM GTN NDB. VOR RWY 36 AMDT 8. CORRECT US GOVT CHART, CHANGE NOTICE, PAGE 166, AL-443. DATED 5 JUL 84. DCA VOR/DME TO LATAS INT R-177.

FDC 4/1675 FI/T /DCA/WASHINGTON NATIONAL, WASHINGTON DC. TKOF MINS RWY 33 500-1 OR STANDARD WITH MIN CLIME OF 350 FT/NM TO 500. RADAR-1 AMDT 23 SI-15, MDA 720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL CATS. SI-15 AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 15 AMDT 6 DUAL VOR OR VOR/DME MINS SI MDA 720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL CATS A/B/C. SI VIS 2 CAT C, 2 1/4 CAT D. CIRCLING VIS 2 CAT C. ILS RWY 36 AMDT 33 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D, SI-LOC VIS 2 1/4 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D, SI-LOC VIS 2 1/4 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. VOR RWY 36 AMDT 7 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 33 AMDT 4 CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D.

FDC 4/1715 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON, DC. IFR ALTN MINS. CORRECT US GOVT CHART, CHANGE NOTICE, PAGE X, DATED 19 JULY 84. LDA/DME RWY 18. LDA/GS AND LDA: CAT D 900-3.

**MAINE**

**[NOTICES TO AIRMEN]**

**BANGOR**

BANGOR INTL ARPT: RWY 15 VASI DCMSND. (7/84)

**BIDDEFORD**

BIDDEFORD MUNI ARPT: TRAFFIC PATTERN ALTITUDE 838. (7/84)

**PRESQUE ISLE**

NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 207-764-4485. (7/84)

**PORTLAND**

PORTLAND INTL JETPORT ARPT: ILS/DME RWY 29 (I-GCS) DME UNUSABLE BYD 17 NM. (7/84) ILS/DME RWY 11 (P-PWM) DME UNUSABLE BYD 17 NM. (7/84) ATCT HRS 0600-2400 LCL. (7/84) CTLZ HRS 0600-2400 LCL. (7/84)

**POWNAL**

POWNAL ARPT: RWY 09/27 CLSD PERMLY. (7/84)

**WATERVILLE**

WATERVILLE ROBERT LAFLEUR ARPT: MIRL RWY 05/23 SW 1000 FT OTS INDEFLY. (7/84)

**[FDC NOTAMS]**

FDC 4/308 FI/T /BGR/BANGOR INTL, BANGOR, ME. VOR/DME RWY 15 AMDT 1, SI VIS CAT A/B/C RVR 2400, CAT D RVR 5000. CAT D SI VIS INCREASED 1/4 MILE FOR INOP SSALR. LOC RWY 15 ORIGINAL, SI VIS CATS A/B RVR 2400, CATS C/D RVR 5000.

FDC 4/1612 FI/P /OLD/DEWITT FIELD, OLD TOWN MUNI,  
OLD TOWN ME. VOR-A AMDT 7/AL-849/. CORRECT U.S.  
GOVT CHART U.S. NORTHEAST VOL 1. AMDT NUMBER  
SHOULD BE AMDT 7. CHANGE NAME OF RILEY INT TO RAZZ  
INT.

#### MARYLAND

##### [NOTICES TO AIRMEN]

#### BALTIMORE

BALTIMORE-WASHINGTON INTL ARPT: RWY 04/22 CLSD JET  
ACFT TKOF. RWY 22 CLSD LANDING JET ACFT. (6/84)  
RWY 15L THR DSPLCD 540 FT. REIL & VASI DCHSND. (7/84)  
RWY 33R REIL & VASI DCHSND. (7/84)

GLENN L. MARTIN STATE ARPT: VFR TPA HEL 476, PISTON  
ENG 976, CIVIL TURBINE & MIL TURBOPROP 1476 & MIL  
JET 1976 AGL. (7/84)

MARTIN NDB (MTN) UNMONITORED. (7/84)

#### SALISBURY

SALISBURY-WICOMICO COUNTY REGIONAL ARPT: CLSD TO  
UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30  
PASSENGER SEATS EXCEPT PPR CALL 301-546-5860. (7/84)

##### [FDC NOTAMS]

FDC 4/325 FI/T /HGR/WASHINGTON COUNTY REGIONAL  
HAGERSTOWN MD. ILS RWY 27 AMDT 4. SI ILS VIS 3/4  
ALL CATS. SI LOC VIS 1 ALL CATS. INOP TABLE DOES  
NOT APPLY TO MALSR.

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE MD. VOR RWY 33L AMDT 3. SI-33L MDA  
800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C  
1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS.  
VIS CAT C 1 3/4.

FDC 1/2943 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE, MD. VOR/DME RWY 22 AMDT 6, RNAV RWY 22  
AMDT 4 PROC NA.

#### MASSACHUSETTS

##### [NOTICES TO AIRMEN]

#### NORFOLK

NORFOLK ARPT: CLSD TO ALL HEL TRNG FLTS. OTHER HEL  
FLTS PPR CALL 617-528-1319. (6/84)

#### NORTHAMPTON

LA FLEUR ARPT: CLSD TO TURBO ACFT 7500 LBS/OVER.  
(6/84)

#### PEPPERELL

SPORTS CENTER ARPT: RWY 06/24 CHANGED TO OGL/24R.  
RWY OGL/24R CLSD INDEFLY. NEW RWY 06R/24L 2000 FT  
BY 35 FT. (6/84)

#### STERLING

STERLING ARPT: RWY 16R/34L CLSD INDEFLY. (6/84)

##### [FDC NOTAMS]

FDC 4/680 FI/T /3B2/MARSHFIELD, MARSHFIELD MA. VOR-  
A AMDT 4. DME REQUIRED.

FDC 4/774 FI/T /2B2/PLUM ISLAND, NEWBURYPORT, MA.  
VOR RWY 10 AMDT 3, TRML ROUTE BOSTON /BOS/VORTAC TO  
LAWRENCE/LWM/VOR NA.

FDC 4/775 FI/T /BOS/TFW-MAC, TEWKSBURY, MA. VOR RWY  
21 AMDT 6, TRML ROUTE BOSTON/BOS/VORTAC TO LAWRENCE  
/LWM/ VOR NA.

FDC 4/920 FI/T /LWM/ LAWRENCE MUNI, LAWRENCE MA.  
VOR RWY 23 AMDT 8, TRML ROUTE BOS VORTAC TO LWM VOR  
NA.

FDC 4/1461 FI/T /DRH/WORCESTER MUNI, WORCESTER MA.  
ILS RWY 11 AMDT 15 SI-ILS DH 11B1/VIS RVR 2400/HAT  
200 ALL CATS. SI LOC VIS RVR 2400 CATS A/B. INOP  
TABLE APPLIES TO SI-ILS AND SI-LDC ALL CATS.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN  
INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME  
RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FDC 4/1553 FI/P /B9/MANSFIELD MUNI, MANSFIELD, MA.  
VOR-A AMDT 12, TRML ROUTE CELTS INT TO HTM VOR/DME  
235/11.7. TRML ROUTE DRUNK INT TO HTM VOR/DME  
281/14.6 ACTIVATE MIRL RWY 14/32 UNICOM. THIS IS  
AMDT 13.

FDC 4/1554 FI/P /OWD/NORWOOD MEMORIAL NORWOOD, MA.  
LOC RWY 35 AMDT 2, MISSED APCH ALT AT MILIS INT IS  
3000. THIS IS AMDT 3. NDB RWY 35 AMDT 2, MISSED  
APCH ALT AT MILIS INT IS 3000. THIS IS AMDT 3.

FDC 4/1555 FI/P /PYM/PLYMOUTH MUNI, PLYMOUTH, MA.  
VOR RWY 15 AMDT 2, TRML ROUTE MIXER INT TO HTM  
VOR/DME CRS AND DSTC IS 062/10.4. THIS IS AMDT 3.

FDC 4/1556 FI/T /3B2/MARSHFIELD, MARSHFIELD, MA.  
VOR-A AMDT 4 TRML ROUTE WILKI INT TO HTM VOR/DME  
CRS/DSTC 105/17.1.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN  
MA. TLS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK  
INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5,  
TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

FDC 4/1571 FI/T /AWYS MA. TUTOR INT MA REMAINS IN  
EFFECT COMPOSED OF PVD R-115 AND HTM R-192 MRA  
2000. KRAMR INT MA REMAINS IN EFFECT COMPOSED OF  
HYA VORTAC 358/25 AND HTM VOR/DME R-100 MRA 3000.

FDC 4/1723 FI/T/BED/LAURENCE G. HANSCOM FLD,  
BEDFORD, MA. VOR RWY 23 AMDT 6. HOWDI INT DEFINED  
BY LAWRENCE /LWM/VOR R-223 AND 308 BRG FROM LYNDY  
/LQ/ NDB.

#### NEW HAMPSHIRE

##### [NOTICES TO AIRMEN]

#### LACONIA

LACONIA MUNI ARPT: RWY 08/26 NOW OPEN, 5285 FT BY  
100 FT. (7/84)

#### MANCHESTER

MANCHESTER ARPT/GRENIER INDUSTRIAL AIRPARK ARPT:  
CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN  
30 PASSENGER SEATS EXCEPT PPR CALL 603-624-6541.  
(7/84)

MANCHESTER VORTAC (MHT) VOR PORTION UNUSABLE 175-  
202 BELOW 5000 FT INSIDE 14 NM (7/84)

WHITEFIELD

WHITEFIELD REGIONAL ARPT: LOC RWY 10 (I-HIE) OTS  
INDEFLY. (6/84)

[FDC NOTAMS]

FDC 4/773 FI/T /MHT/MANCHESTER ARPT/GRENIER  
INDUSTRIAL AIRPARK, MANCHESTER, NH. ILS RWY 35 AMDT  
13, TRML ROUTE BOSTON /BOS/VORTAC TO PELAN INT NA.

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY  
32 AMDT 2 PROC NA.

NEW JERSEY

[NOTICES TO AIRMEN]

BRIDGEPORT

BRIDGEPORT ARPT: RWY 04 THR NO LONGER DSPLCD. RWY  
22 THR DSPLCD 349 FT. RWY 16 THR DSPLCD 386 FT.  
(6/84)

CROSS KEYS

CROSS KEYS ARPT: RWY 27 THR DSPLCD 197 FT. (6/84)

LINCOLN PARK

LINCOLN PARK: RWY 01/19 NOW 2942 FT BY 40 FT.  
(6/84)

READINGTON

SOLBERG-HUNTERDON ARPT: RWY 22 THR NO LONGER  
DSPLCD. (7/84)

SUSSEX

SUSSEX ARPT: RWY 03 THR DSPLCD 1100 FT. RWY 21 THR  
DSPLCD 750 FT. (7/84)

WEST MILFORD

GREENWOOD LAKE ARPT: RWY 02 THR DSPLCD 468 FT.  
RWY 06/24 NOW 2733 FT BY 50 FT. RWY 06 THR DSPLCD  
121 FT. RWY 24 THR DSPLCD 94 FT. (7/84)

[FDC NOTAMS]

FDC 4/875 FI/T /16N/ CAMDEN-BURLINGTON COUNTY,  
BERLIN, NJ. VOR-A AMDT 1. PROC NA.

FDC 4/1317 FI/P /TEB/TEREBORO, TETERBORO, NJ. NDB  
RWY 6 AMDT 15, ILS RWY 6 AMDT 29. DELETE DUZEL  
LOM/LS/. THIS IS NDB RWY 6 AMDT 16 AND ILS RWY 6  
AMDT 24.

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP  
PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE  
TURNING.

FDC 3/697 FI/T /72N/ MANAHAWKIN MANAHAWKIN, NJ.  
VOR-A ORIG. PROC NA AT NIGHT.

FDC 2/1058 FI/T /39N/ PRINCETON/ PRINCETON/ NJ.  
VOR-A AMDT 5/ RNAV RWY 10 AMDT 1. WHEN TRENTON ATCT  
NOT IN OPN PROCS NA.

NEW YORK

[NOTICES TO AIRMEN]

SPECIAL NOTICE: AIRCRAFT ARE ADVISED TO REMAIN 1/2  
MILE FROM AND NOT TO GO BELOW 800 FT MSL IN  
VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO  
1900 LCL MON THRU FRI. (3/84)

MASSENA

RICHARDS FIELD: RWY 05/23 CLSD TIL 30 OCT 84.  
(7/84)

MONTGOMERY

ORANGE COUNTY ARPT: RWY 03/21 NOW OPEN. RWY 08/26  
MIRL CMSND. ACTIVATE VASI RWY 03 122.7. (6/84)

NEW YORK CITY

LA GUARDIA ARPT: FOR SCHEDULED OPERATIONS, FIXED  
WING VFR ARRIVAL AND DEPARTURE OPERATIONS ARE NOT  
AUTHORIZED AT LA GUARDIA ARPT UNLESS THE OPERATOR  
HAS AN APPROVED SLOT ALLOCATION. VFR RESERVATION  
VIA ATC FOR NONSCHEDULED OPERATIONS ARE NOT  
AUTHORIZED BETWEEN 0700-1100 LCL AND 1600-2100 LCL  
DAILY THROUGH 7 SEP 84. (7/84)

WTC BATTERY PARK CITY HELIPORT: OPEN TO PUBLIC USE.  
(7/84)

PLATTSBURGH

CLINTON CO ARPT: LOCALIZER RWY 01 (I-PLE) LOC  
UNMONITORED. (6/84)

SCHENECTADY

SCHENECTADY COUNTY ARPT: LOCALIZER RWY 04 (I-SCH)  
GS CMSND. (6/84)

UTICA

UTICA VORTAC (UCA) OTS TIL 31 AUG 84. (7/84)

WESTHAMPTON BEACH

SUFFOLK COUNTY ARPT: WHEN ATCT CLSD ACTIVATE HIRL  
RWY 06/24, VASI RWYS 06 & 24, SSALR RWY 24, MIRL  
RWY 15/33, AND VASI RWY 33 125.3. (7/84)

WHITE PLAINS

WESTCHESTER COUNTY ARPT: ATCT HRS 0600-2300 LCL.  
(6/84)

[FDC NOTAMS]

FDC 4/458 FI/T /IAG/NIAGARA FALLS INTL, NIAGARA  
FALLS NY. LOC BC RWY 10L AMDT 4. ADD NOTE:  
DISREGARD ALL GLIDE SLOPE INDICATIONS.

FDC 4/501 FI/T /FOK/ SUFFOLK COUNTY, WESTHAMPTON  
BEACH, NY. NDB RWY 24 AMDT 1, ILS RWY 24 AMDT 6.  
LOC BC RWY 6 AMDT 1, HI-ILS RWY 24 AMDT 1, HI-TACAN  
RWY 6 AMDT 1, HI-TACAN RWY 24 AMDT 1. CHANGE THE  
MSA FOR EACH OF THE ABOVE PROCEDURES TO 1900.

FDC 4/1559 FI/P /AWVS/NY, V162 HUGUENDT/HUG/VORTAC  
TD CAPPY, INT, NY MEA 5000.

FDC 4/1566 FI/P /VICTOR AWY 16 CALVERTON VORTAC  
N.Y. TO SALEM INT CT. MOCA DELETED.

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON  
BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

FDC 4/1814 FI/P /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. ILS RWY 24 AMDT 6, LOC BC RWY 6 AMDT 2. CHANGE NOTES TO READ, WHEN CONTROL ZONE NOT IN EFFECT: A. USE ISP FSS ALSTG. B. INCREASE ALL MDAS 80 FT. C. ALTN MINS NA. D. ACTIVATE HIRL RWY 6/24, VASI AND SSALR RWY 24 CTAF. NDB RWY 24 AMDT 2. CHANGE MISSED APCH TO READ: CLIMBING RIGHT TURN TO 2000 DIR CCC VORTAC AND HOLD. CHANGE NOTES TO READ: WHEN CTLZ NOT IN EFFECT: A. USE ISP FSS ALSTG. B. INCREASE ALL MDAS 80 FT C. ALTN MINS NA. D. ACTIVATE HIRL RWY 6/24, VASI AND SSALR RWY 24 CTAF. THIS IS ILS RWY 24 AMDT 7. LOC BC RWY 6 AMDT 3, NDB RWY 24 AMDT 3.

FDC 4/1817 FI/T /PLB/CLINTON CO. PLATTSBURGH, NY. LOC RWY 1 AMDT 2, RADAR REQUIRED. VOR-A AMDT 16. DME REQUIRED.

FDC 3/1479 FI/T /3G7/ WILLIAMSON-SODUS, WILLIAMSON-SODUS, NY. VOR/DME RWY 10 ORIG, PROC NA.

#### PENNSYLVANIA

[NOTICES TO AIRMEN]

#### ALTOONA

ALTOONA-BLAIR COUNTY ARPT: RWY 20 VASI CMSND. (7/84)

#### CORRY

LAWRENCE ARPT: NAME CHANGED TO CORRY-LAWRENCE. (7/84)

#### ERIE

ERIE INTL ARPT: RWY 06 SSALR CHANGED TO SSALS. ACTIVATE SSALS RWY 06 118.1. (7/84)

#### HANOVER

DEVENER ARPT: RWY 16/34 CHANGED TO 17/35. (7/84)

#### HARRISBURG

CAPITAL CITY ARPT: RWY 08/26 CLSD INDEFLY. (7/84)

#### INDIANA

INDIANA COUNTY/JIMMY STEWART FLD/LDC RWY 28 (I-IDI) GTS INDEFLY. (6/84)

#### MERCERSBURG

THE MERCERSBURG ACADEMY HELIPORT: CLSD TO PUBLIC USE. (6/84)

#### READING

READING MUNI, GEN CARL A SPAATZ FIELD: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS SAT/SUN & 2300-0600 LCL WKDAYS EXCEPT TWO PPR CALL 215-372-4666/926-6807. (7/84)

[FDC NOTAMS]

FDC 4/945 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA, PA. ILS RWY 20 AMDT 3. SI-ILS DH 1737/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO SI-ILS. SI-LOC VIS 3/4 CAT A, WHEN MALSR INOP INCREASE SI-LOC CAT A 1/4 MILE.

FDC 4/1191 FI/T /LNS/LANCASTER, LANCASTER PA. VOR RWY 8 AMDT 15. SI MDA 1300/HAT 901 ALL CATS, VIS CATS A/B 3/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING

MDA 1300/HAA 897 ALL CATS. VIS CATS A/B 1 1/4, CAT C 2 3/4, CAT D 3. ALTN MINS CATS A/B 1000-2, CATS C/D 1000-3.

FDC 4/1312 FI/T /AWYS PA J109 MIROY PA. INT/EYR-002/69 DME/ TO WEVEL PA. INT/BUF R-182/101 DME/MEA 23000, COP EYR 78NM/ BUF 150 NM..

FDC 4/1609 FI/T /FKL/CHESS-LAMBERTON, FRANKLIN PA. VOR RWY 2 AMDT 3. CORRECT US GOVT CHART CHANGE NOTICE PAGE 19 /AL-5007 DATED 5 JUL 84. TRML ROUTE ALT PEREA INT TO FARGE INT 3200. MIN ALT FARGE INT 3200.

FDC 4/1816 FI/T /ZER/ SCHUYLKILL COUNTY JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 2 PROC NA.

FDC 4/1833 FI/T /CXV/CAPITAL CITY, HARRISBURG, PA. ILS RWY 8 AMDT 6. SI MINS NA.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETON, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

#### RHODE ISLAND

[NOTICES TO AIRMEN]

#### NORTH KINGSTOWN

QUONSET STATE ANG HELIPAD HELIPORT: NAME CHANGED TO QUONSET STATE ARNG HELIPAD. (7/84)

#### WEST KINGSTON

RICHMOND ARPT: CLSD TO PUBLIC USE. (7/84)

[FDC NOTAMS]

#### VERMONT

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/574 FI/T /4VB/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG PROC NA.

FDC 4/990/FI/T EFK NEWPORT STATE AIRPORT NEWPORT VT. NDB-A AMDT 1. PROC NA.

FDC 4/1813 FI/T /BTB/BURLINGTON INTL, BURLINGTON, VT. ILS RWY 15 AMDT 18, MISSED APCH, CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HERRO LOM AND HOLD NW, LT, 146 INBOUND.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT. LDA RWY 18 AMDT 2/ TRML RROUTE MUDDI INT TO IRA NDB 253/6.6.

#### VIRGINIA

[NOTICES TO AIRMEN]

#### CHESAPEAKE

CHESAPEAKE MUNI ARPT: RWY 04W/22W CHANGED TO 05W/23W. (7/84)

CULPEPER

CULPEPER MUNI T. I. MARTIN FIELD: NAME CHANGED TO CULPEPER COUNTY T. I. MARTIN FIELD. (6/84)

GRUNDY

GRUNDY NDB (GDY) DCMSND. (6/84)

LYNCHBURG

LYNCHBURG MUNI-PRESTON GLENN FIELD: FROM 1800-1000 LCL. ONE HR PPR FOR CFR, CALL 804-845-0112. (7/84)  
RWY 03 SSALF CHANGED TO ALSF1. ACTIVATE ALSF1 RWY 03 120.7. (7/84)

ROANOKE

ROANOKE REGIONAL/WOODRUM FIELD: RWY 23 NOW OPEN. (7/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4. SI LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT D. NDB RWY 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CIRCLING MDA 1700/HAA 499 CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TD MRB VORTAC.

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C. CAT C VIS 1 3/4. CAT D VIS 3.

FDC 4/1191 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 2 PROC NA.

FDC 4/1473 FI/T /W36/CHESAPEAKE MUNI CHESAPEAKE VA. RWY 4/22 REDESIGNATED RWY 5/23. VOR/DME RWY 22 AMDT 1 CHANGED TO VOR/DME RWY 23 AMDT 1.

FDC 4/1475 FI/T /AWY/V103 TABER VA FIX TO HENBY VA FIX MEA 5100. CANCEL MOCA.

FDC 4/1683 FI/T /HSP/INGALLS FIELD HOT SPRINGS VA. ILS RWY 24 AMDT 1. TRML ROUTE MOL VORTAC TO COHEN INT NA. ADD NOTE.. RADAR REQUIRED. SI LOC 24 NA.

FDC 2/1643 FI/T /FAF/ FELKER AAF, FORT EUSTIS, VA. NDB-A AMDT 1. MDA 720, HAA 708 ALL CATS. VIS CAT C 2 MI, CAT D 2 1/4 MI. NDB /VOR MINS NOT BELOW 720 UNTIL PASSED HDG POINT INT.

**WEST VIRGINIA**

[NOTICES TO AIRMEN]

CLARKSBURG

BENEDUM ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 304-842-3400. (7/84)

ELKINS

ELKINS VORTAC (EKN) UNRESTRICTED. (6/84)

LEWISBURG

BUSHI NDB (LW) RTS. (6/84)

PARKERSBURG

WOOD COUNTY ARPT/GILL ROBE WILSON FLD: CLSD TO FAR PART 121 ACR OPNS EXCEPT 15 MIN PRIOR APVL CALL 304-464-5115. (6/84)

[FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRE VORTAC.

FDC 4/963 FI/T /CKE/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKE VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

FDC 4/1029 FI/T /I07/SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 ORIG SDF RWY 4 ORIG. TRML RTE BKW VORTAC TO STAMM INT CRS 024.

FDC 4/1083 FI/T /HTS/TRI-STATE/WALKER-LONG FIELD HUNTINGTON WV. ILS RWY 12 AMDT 7 NDB RWY 12 AMDT 14. CHANGE NOTE TO READ... B. ACTIVATE SSALS RWY 12 HIRL VASI RWY 12-30 MIRL VASI RWYS 3-21 AND REILS RWYS 3-21-30 CTAF. ILS RWY 30 AMDT 1 CHANGE NOTE TO READ...WHEN CONTROL TOWER CLSD ACTIVATE SSALS RWY 12 HIRL VASI RWY 12-30 MIRL VASI RWY 3-21 AND REILS RWYS 3-21-30 CTAF.

FDC 4/1230 FI/T /HLG/WHEELING OHIO CO WHEELING/WV. ILS RWY 3 AMDT 16/VOR RWY 21 AMDT 9. CIRCLING MINS WITH WHEELING ALSTG - MDA 1900/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D.

FDC 4/1358 FI/T /HLG/WHEELING-OHIO CO, WHEELING WV. VOR RWY 21 AMDT 9..ALTN MISSED APCH/CLIMBING RIGHT TURN TO 3000 DIRECT WHEELING VORTAC AND HOLD NE RIGHT TURNS 223 INBOUND.



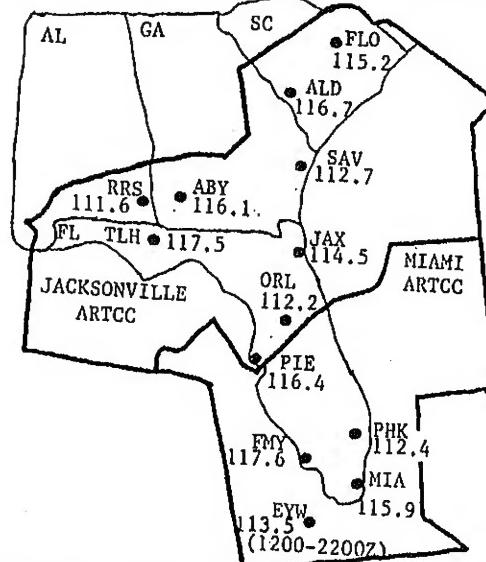
Special-1  
Rev 12/8/83

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.  
Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration  
Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering ~~X,M~~ in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

VRS     "Enter location identifier"  
PILOT   ~~X,M~~  
VRS     "Enter request"  
PILOT   enters any one of the following requests:

Hourly Surface Observation: D-1,C-3,A-1,S,A;##  
Terminal Forecast: D-1,C-3,A-1,F,T;##  
\*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter ~~X,M~~ in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C.      (202)347-3222  
Columbus, Ohio        (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405

AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration is evaluating the reliability and acceptability of automated weather reporting systems in a 1-year test beginning in August 1983. Fourteen sites were selected to test a variety of geographical and meteorological conditions. The systems will be of the AWOS-3 category providing altimeter setting and wind data, temperature, dewpoint and density altitude, visibility, and cloud/ceiling data. The test site airports and voice telephone numbers and frequencies across the continental United States and Alaska are:

Airport	Telephone Numbers	Frequency
Auburn, AL	205-821-4932	D 120.3
Bremerton, WA	206-674-2196	D 121.2
Dubuque, IA	319-557-1933	D 118.15
Galena, AK	907-656-1654	V 114.8
Houghton, MI	906-482-2529	V 112.8
Houma, LA	504-879-4205	V 112.0
Houston, TX	713-643-2166	V 117.6
Keene, NH	603-357-4170	V 109.4
Muncie, IN	317-282-1260	V 114.4
Wash. Nati., DC	703-486-3990	D 128.8
Palm Springs, CA	619-323-7167	V 115.5
San Luis Obispo, CA	805-549-9530	D 120.65
Santa Fe, NM	505-473-2125	V 110.6
Valdez, AK	907-835-2947	D 118.8
D = Discrete		V = VOR

All aviation users are encouraged to monitor these systems and provide their comments on the quality of the system.

Pilot comments are urgently needed to determine acceptability. Postage paid pilot questionnaires are available at local FAA facilities or fixed based operators in the vicinity of each test site.

Questionnaires may be mailed direct or returned to the local FAA facility for mailing to the FAA Technical Center, ACT-110, Atlantic City Airport, NJ, 08405.

Special~4

KENNEDY SPACE CENTER  
SPECIAL PROCEDURES  
SPACE SHUTTLE LAUNCH AND  
RETURN FROM ORBIT

"Due to the large volume of traffic expected in the area of the Kennedy Space Center for the launch of the Space Shuttle, the following information and special procedures are provided for aircraft arriving and departing space coast airports and for aircraft operating in the area at launch time.

HIGH DENSITY TRAFFIC AREA. Expect to encounter a high volume of all types of aircraft near launch time west of the Indian River in the Titusville/Merritt Island/Cocoa area.

Flight Planning and Pilot Weather Briefing and NOTAM status will be available from Melbourne FSS. Telephone services will be as follows:

Titusville	269-2022 or 783-8833
Merritt Island/ Cocoa	783-8833 or 723-6151
Melbourne	723-6151 or 783-8833
In Florida (toll free)	1-800-432-6281

A direct telephone to the FSS will be provided at the Ti-Co and Merritt Island Airports. Open and close flight plans with Melbourne Radio. Contact FSS for special NOTAM status prior to flight.

AIR TRAFFIC CONTROL.

	<u>Ti-Co</u>	<u>Melbourne Regional</u>
Local Control	118.9	118.2
Ground Control	121.4.	121.9
Approach Control	119.25 <u>(Revision)</u>	125.1

MELBOURNE FLIGHT SERVICE:

	<u>Primary</u>	<u>Common</u>	<u>UHF</u>
Melbourne Regional and Valkaria	122.6	122.2	255.4
All Other Area Airports	123.6	122.2	255.4

Note: Aircraft may be able to contact Melbourne Radio on the ground at Ti-Co and Merritt Island Airports on 123.6.

AIRSPACE RESTRICTIONS: (revision)

All aircraft must remain clear of Restricted Areas R2921 thru R2928 and R2930. All airspace below R2921, R2922, R2926 and R2927 is designated as temporary restricted airspace to the surface. All aircraft should remain clear of all coastal warning areas.

RETURN FROM ORBIT RESTRICTIONS:

When the shuttle has entered orbit for return to the NASA Shuttle Landing Facility at the Kennedy Space Center, the following restrictions will apply. All aircraft must remain clear of Restricted Areas R2921 thru R2928 and R2930. All airspace below R2921, R2922, R2926 and R2927 is designated as temporary restricted airspace to the surface. All aircraft should remain clear of all coastal warning areas.

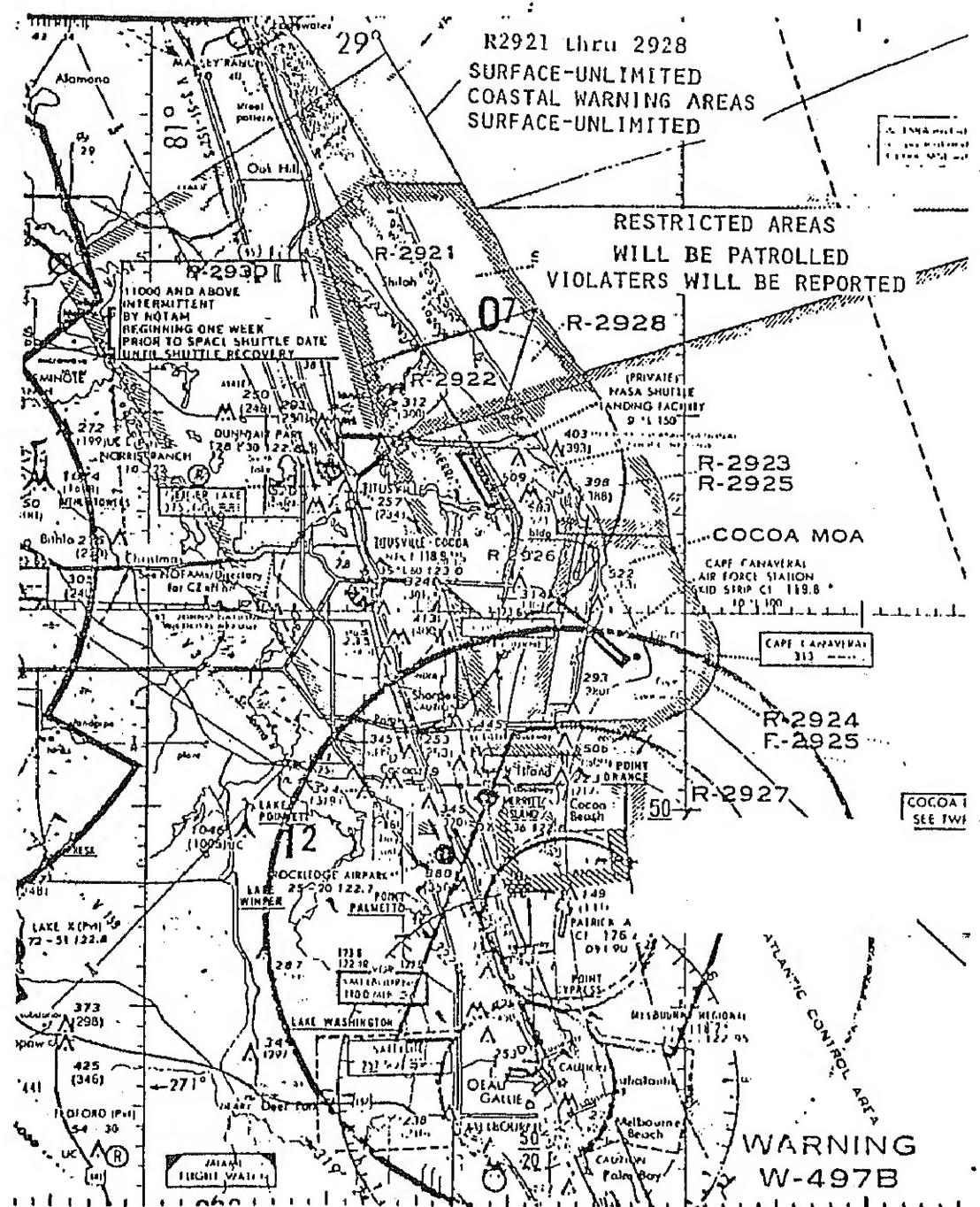
BROADCASTS:

From 1 hour prior to the scheduled launch or recovery of the Space Shuttle, all VFR aircraft should MONITOR Melbourne VOR voice on 110.0 MHz for instructions and information concerning the status of the launch and associated restricted and warning areas.

Pilots should be particularly alert for broadcast instructions to squawk "standby" in the event radar saturation occurs. Further information as to when to resume squawking "normal" will also be broadcast over the Melbourne VOR.

Following the launch, pilots should expect a minimum of 30 minutes before any restricted areas are opened. Some areas may remain closed for other launch activity. R2923 will remain closed. Arthur Dunn Airpark, Ti-Co Airport, and Merritt Island Airport will remain open during the launch activity.

KENNEDY SPACE CENTER  
SPECIAL PROCEDURES  
SPACE SHUTTLE LAUNCH AND  
RETURN FROM ORBIT



AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
COLUMBUS, OHIO  
PORT COLUMBUS INTERNATIONAL AIRPORT

Special Airspace designations and associated air traffic control procedures began at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038) on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

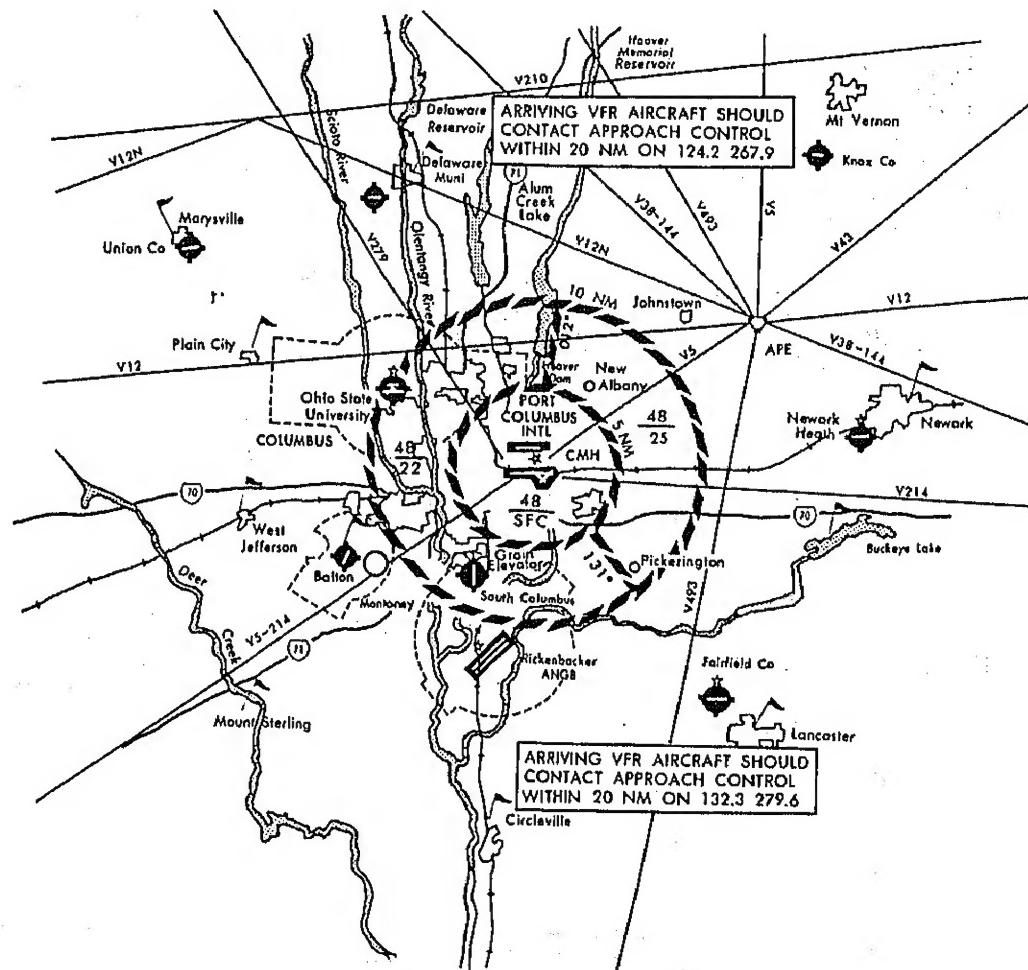
1. Aircraft arriving at an airport within the ARSA or on an over-flight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

Special-8

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.

AIRPORT RADAR SERVICE AREA  
(NOT TO BE USED FOR NAVIGATION)  
PORT COLUMBUS INTL. AIRPORT  
COLUMBUS, OHIO  
FIELD ELEV. 816 MSL



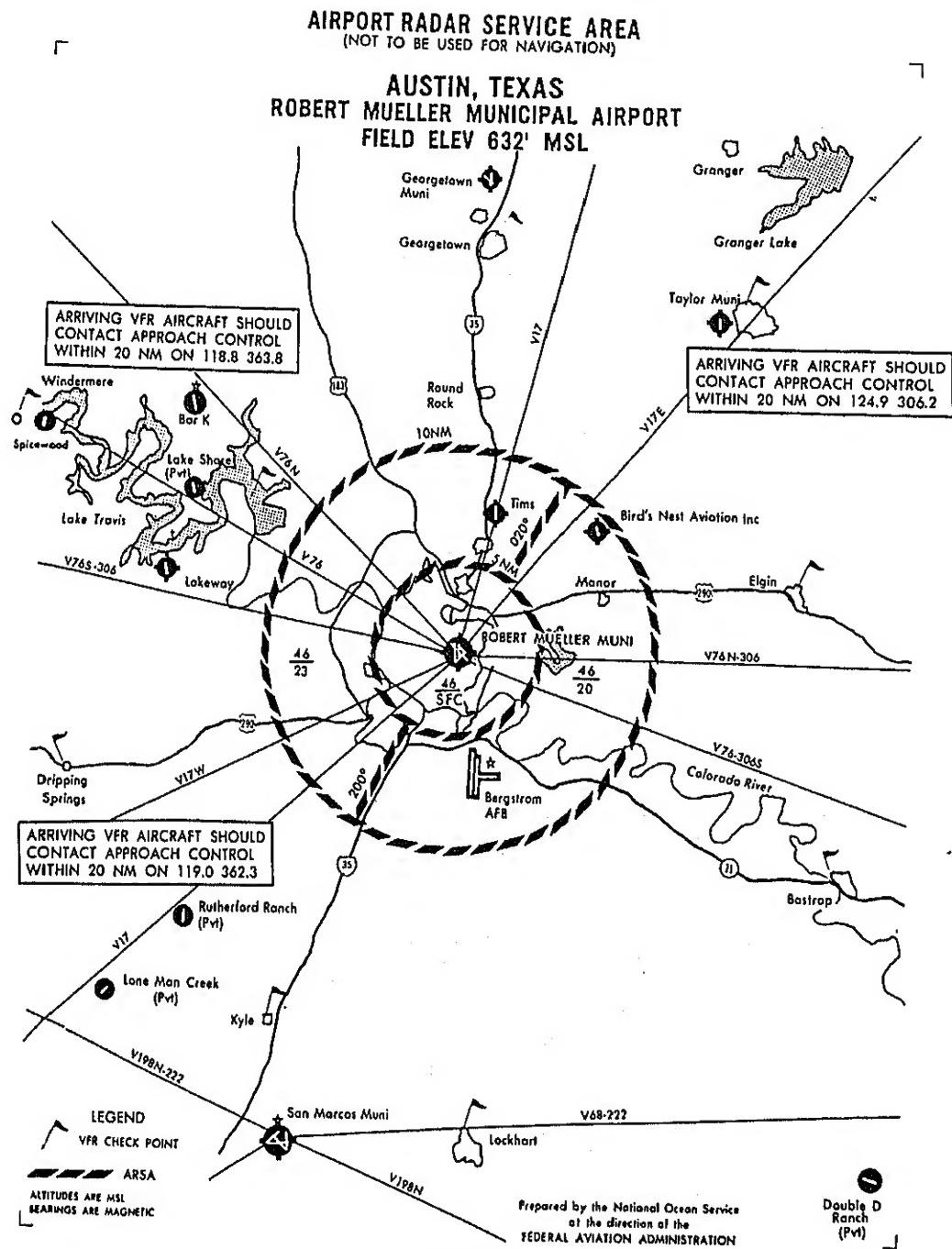
LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL  
BEARINGS ARE MAGNETIC

Prepared by the National Ocean Service  
at the direction of the  
FEDERAL AVIATION ADMINISTRATION



TEMPORARY AIR TRAFFIC CONTROL TOWER

BADER FIELD

ATLANTIC CITY, NEW JERSEY

July 2, 1984 - September 30, 1984

In anticipation of the large number of aircraft traveling to and from the Atlantic City Resort Casino Area, the Federal Aviation Administration will operate a temporary air traffic control tower at Atlantic City Municipal-Bader Field, Atlantic City, New Jersey from July 2, 1984 until September 30, 1984.

HOURS OF OPERATION

1200Z (0800 LCL) UNTIL 0400Z (1200 LCL) DAILY

Control Tower Radio Call: "Bader Tower"....Frequency 120.3  
Ground Control Clearance Delivery...Frequency 121.7

STAGE III RADAR SERVICE

Radar service will be available to all aircraft landing and departing Bader Field. Contact Atlantic City Approach Control on 124.6 MHz (310°-129°) or 118.35 (130°-305°) at least 20 miles from Bader Field. We strongly suggest you DO NOT PROCEED INTO THE TRSA until receiving instructions from Atlantic City Approach Control.

VFR AND IFR DEPARTURES

Do not taxi for takeoff until you have received taxi and field information and, if IFR, have received a clearance. Stage III radar service will be provided and pilots should advise Ground Control of: Aircraft identification, type aircraft, direction of flight and/or destination, and initial cruising altitude.

RESTRICTED AREA ADVISORY

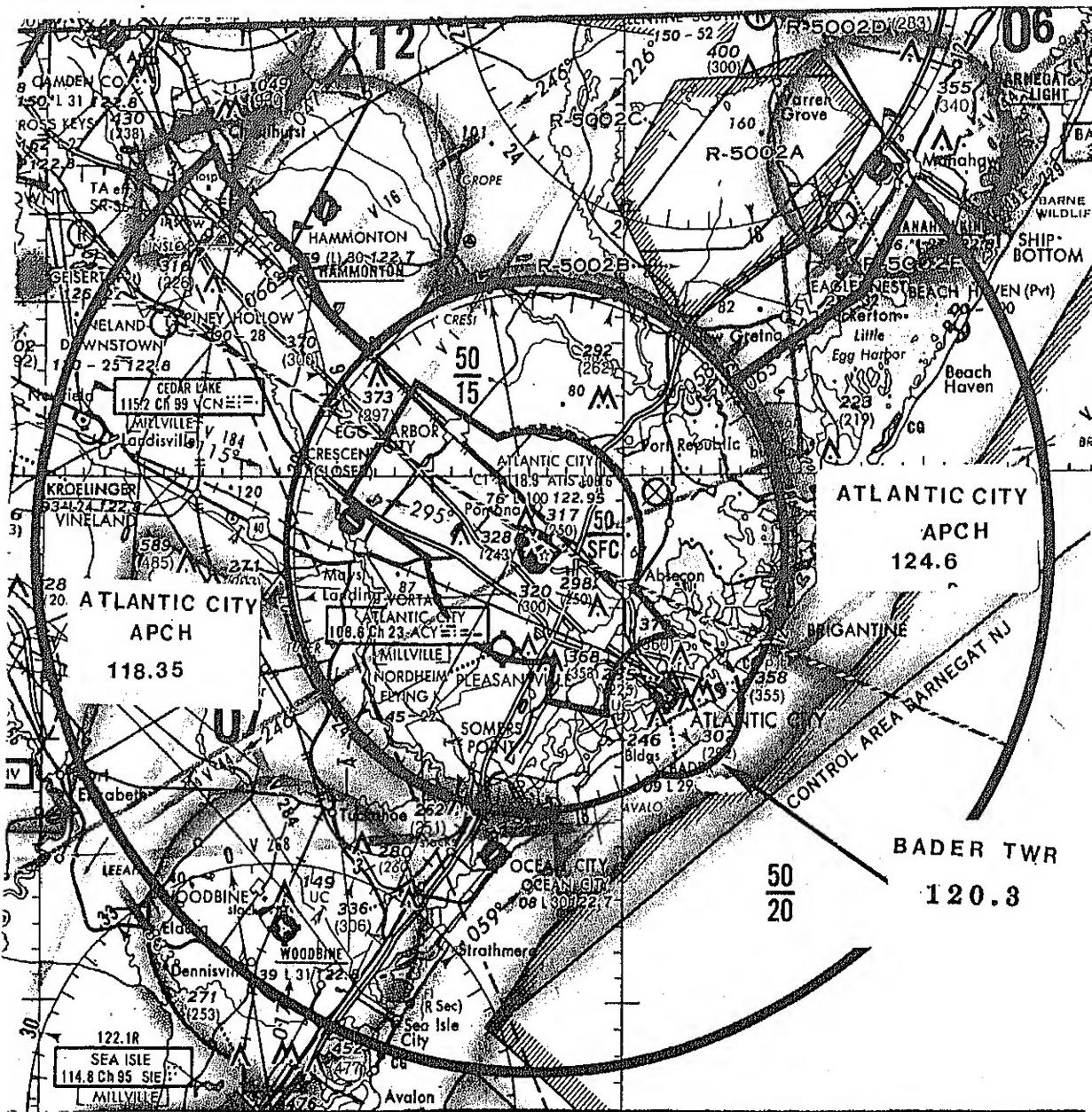
Pilots should be aware of the existence of the restricted airspace, R-5002, north of Bader Field. R-5002 is a military aircraft ordnance firing area and pilots are cautioned the penetration of restricted areas may be extremely hazardous.

TRAFFIC PATTERNS

Traffic patterns have been established for fixed wing and helicopter aircraft so that aircraft flight will be away from prominent obstruction within Atlantic City.

Attachment

Special-12



CLASS II NOTAM

SPECIAL AIR TRAFFIC CONTROL PROCEDURES  
FOR HYANNIS, NANTUCKET AND MARTHA'S VINEYARD

Effective: May 15, 1984

Due to the historically heavy volume of air traffic generated during the summer season and other occasional periods at the Hyannis, Nantucket and Martha's Vineyard Airports, the Federal Aviation Administration will implement special Air Traffic Control procedures for Visual Flight Rule (VFR) aircraft and, when necessary, a flow management program that uses flow control procedures to help maintain a safe, orderly and equitable flow of air traffic during those impacted Instrument Flight Rules (IFR) periods as identified. Pilots are cautioned to be extremely alert for a high volume of VFR traffic operating daily to and from the Hyannis, Nantucket and Martha's Vineyard Airports. Additionally, pilots are cautioned to expect delays up to 2 hours on those days when the demand at any or all of the aforementioned airports exceeds the individual capacity levels.

Control Towers:

Hyannis Tower:

Operation from 0600 to 2200 \*EDT 7 days a week. (5/15 - 9/15) 0600 to 2300 \*EDT 7 days a week. Primary frequencies are:

\*\* ATIS: 123.8, Ground Control 121.9, Tower 119.5.

Martha's Vineyard Tower:

Operation from 0700 to 2200 EDT 7 days a week (5/23 - 9/11). Primary frequencies are:

Ground Control 121.8, Tower 121.4

Nantucket Tower:

Operation from 0600 to 2100 EDT 7 days a week. (5/15 - 9/15) 0600 to 2200 EDT 7 days a week. Primary frequencies are:

ATIS: 126.6, Ground Control 121.7, Tower 118.3.

VFR Enroute/Holding

Note:

1. Arrival aircraft will be expected to know and use those VFR reporting and VFR holding points as depicted, so as to be able to proceed as instructed by the responsible air traffic control facility in control of their aircraft.

\* Eastern Daylight Time

\*\*Automated Terminal Information Service (ATIS)

2. Arrival aircraft are instructed to first listen to ATIS, where available, and then contact the pertinent tower when 10 to 15 miles from the airport. Those aircraft destined for Martha's Vineyard are requested to monitor the tower frequency 20 to 30 miles from the airport and then advise the tower on initial contact (10-15 miles out) they "have numbers" (runway, wind, and altimeter).

3. Aircraft enroute Hyannis Airport from the Sagamore Bridge, Martha's Vineyard and Cotuit areas are advised to use caution due to military helicopters and jet aircraft on an Instrument Landing System (ILS) approach to Runway 23 at the Otis Air National Guard Base.

4. Departure aircraft will be expected to know those VFR reporting points depicted, and proceed as instructed by the Air Traffic Control Tower (ATCT) in control of their aircraft.

5. Pilots with 2-way radio equipped aircraft are urged to close their flight plans with Bridgeport FSS by transmitting on frequency 122.1 and listening on the appropriate Visual Omni Range (VOR) frequency. Non-radio equipped aircraft are urged to close their flight plans with Bridgeport FSS by telephone: 1-800-242-2377 (RI/MA) 1-800-972-2271 (CT). If you are unable to contact Bridgeport FSS, then you are requested to contact:

Concord FSS	1-800-325-1202
Lebanon FSS (toll)	603-298-8853
Bangor FSS (toll)	207-947-4028
Augusta FSS (toll)	207-622-6491
Houlton FSS (toll)	207-532-2475
Montpelier FSS	1-800-227-1840

HYANNIS AIRPORT

Arrival Points	Arrival Direction	Holding Direction
Sandy Neck	North	North
Dennis Drive-In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Coutit	West	Southwest
Dennisport	East	Southeast

ATIS: 123.8      Tower: 119.5

MARTHA'S VINEYARD

Arrival Points	Arrival Direction	Holding Direction
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bourne Bridge	West	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South

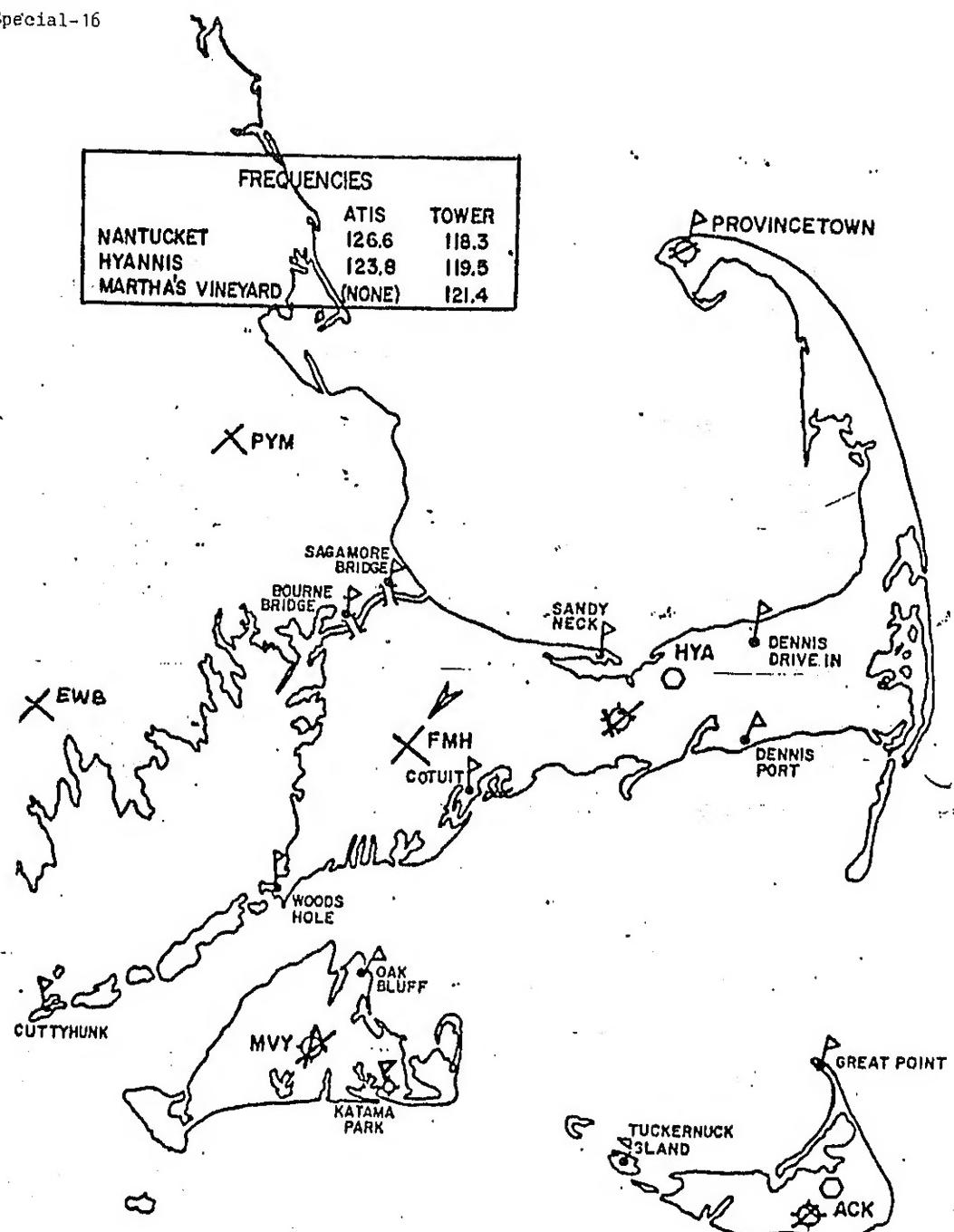
ATIS: None      Tower: 121.4

NANTUCKET AIRPORT

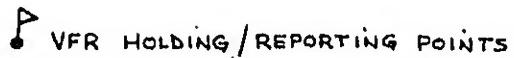
Arrival Points	Arrival Direction	Holding Direction
Great Point	North	East
Tuckernuck Island	West	Southwest

ATIS: 126.6      Tower: 118.3

Special-16



LEGEND



NOTE! CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

IFR TRAFFIC:

In an effort to minimize and equalize Instrument Flight Rule (IFR) arrival delays at the Cape and Islands Airports during the 1984 summer traffic season, Otis Terminal Radar Approach Control (TRACON) will institute a Flow Management Program beginning May 10, 1984. While it is anticipated that the greatest need for these procedures will exist during marginal Visual Flight Rule (VFR) or IFR weather conditions, excessive IFR traffic demand alone could warrant their implementation. The Program will only be activated when anticipated demand exceeds the airport or the air traffic control system's capacity.

The Program, when activated, implements flow management procedures whereby Air Traffic Control (ATC) detains aircraft on the ground until the ATC system can absorb the flight(s) with minimal arrival delay. The program for the Cape and Islands Airports will be administered by the Otis TRACON. It will serve a threefold purpose:

1. Equitable delay assignments.
2. User fuel conservation.
3. Prevention of air traffic saturation.

Briefly, when a delay situation exists, Otis will calculate and assign ground delays to IFR traffic departing airports destined for the Cape and Islands Airports. The ground delays will be predicated on the flight planned estimated time of arrival (ETA) at the effected Cape and Islands Airport and will be assigned equitably by hourly segments or portions thereof. The pilot will be advised of these delays by the issuance of a release time. Adherence to release times is critical to the success of this program.

For this program to achieve an efficient level of performance with resultant user benefits, pilots should abide by the following guidelines:

1. Refrain from attempting to file flight plans in the air or refiling in the air to Nantucket, Hyannis or Martha's Vineyard. The efficient handling of a flight is compromised when an air file is initiated. The successful processing of an air filed flight plan will not eliminate the application of delay factors during delay situations. Equitable distribution of delay necessitates application of delay factors to airborne aircraft and aircraft on the ground impartially. It is entirely possible that in a delay situation an air file aircraft could have a delay factor that would exceed the aircraft's fuel endurance and necessitate an interim landing.

The system recognizes there is always the potential for air filing and is structured to accommodate such activity. The pilot however must be aware that air filing will detract from this program's overall efficiency by reducing Air Traffic systems handling capacity due to:

- A. Significant increases in workload.
- B. Frequency congestion created during impacted traffic periods.
- 2. Include the estimated time enroute (ETE) in all flight plans. Program management and performance monitoring will be dependent upon complete and accurate flight plan information. The ETE is most critical.
- 3. Pilots/companies should file extra sections only when needed and then - at least one (1) hour in advance of departure whenever possible. This lead-time will permit effective system adjustments. Less than 1 hour could compromise delay factors and traffic management many hours later.

IFR DEPARTURES:

When flow management procedures are in effect, traffic destined to the Cape and Islands can expect to be issued a release time by ATC. For airports other than New Bedford, Hyannis, Martha's Vineyard and Nantucket, departure must be accomplished no earlier than 5 minutes prior to and no later than 15 minutes after release time to insure effective application of the program. The excepted airports above, due to their short flight times, departure must be accomplished no earlier than 5 minutes before and no later than 5 minutes after. Nonadherence to these departure "windows" is a critical consideration and could result in an additional delay when system adjustments are made.

Delay information/release times may be obtained prior to engine start through the Flight Service Station (FSS) or Tower. Pilots are urged to solicit this information and thus more effectively plan passenger boarding.

Pilots are encouraged to file flight plans to the impacted airports as early as possible — 2 to 3 hours prior to departure if feasible—to aid in minimizing the frequency of program adjustments. This will result in less impact on the user since, of necessity, the ground delay factors are projected at least 2 to 3 hours into the future.

SPECIAL MILITARY ACTIVITY

The graphic identifies IFR Military Training Routes and Military Operations Area within which the Department of Defense (DOD) conducts periodic operations involving unmanned aerospace vehicles. These vehicles are escorted by military fighter type aircraft which, as necessary, exercise override flight control of these unmanned vehicles. Status of these routes and areas may be obtained by contacting the FAA/DOD facility on designated frequencies along the routes and as depicted on this graphic. The lateral limits of these specified routes will be shown by the Special Use Airspace Symbol, and altitudes for specified route segments will be shown on the 35th Edition of the Los Angeles Sectional effective 8/30/84 and the 32nd Edition of the Las Vegas Sectional effective 9/27/84.

Refer to DOD Flight Information Publication, Area Planning AP/1B for more details. These routes are also shown on the following charts.

1. IFR Wall Planning Chart - West
2. Enroute Low Altitude Charts, L-3, 5
3. Las Vegas and Los Angeles Sectional Aeronautical Charts

Hours of Operation: Sunrise - Sunset by NOTAM

Altitude Range: 500 AGL to 12,000 MSL (see graphic for altitudes for specified segments of the routes, altitudes in MOA's not depicted).

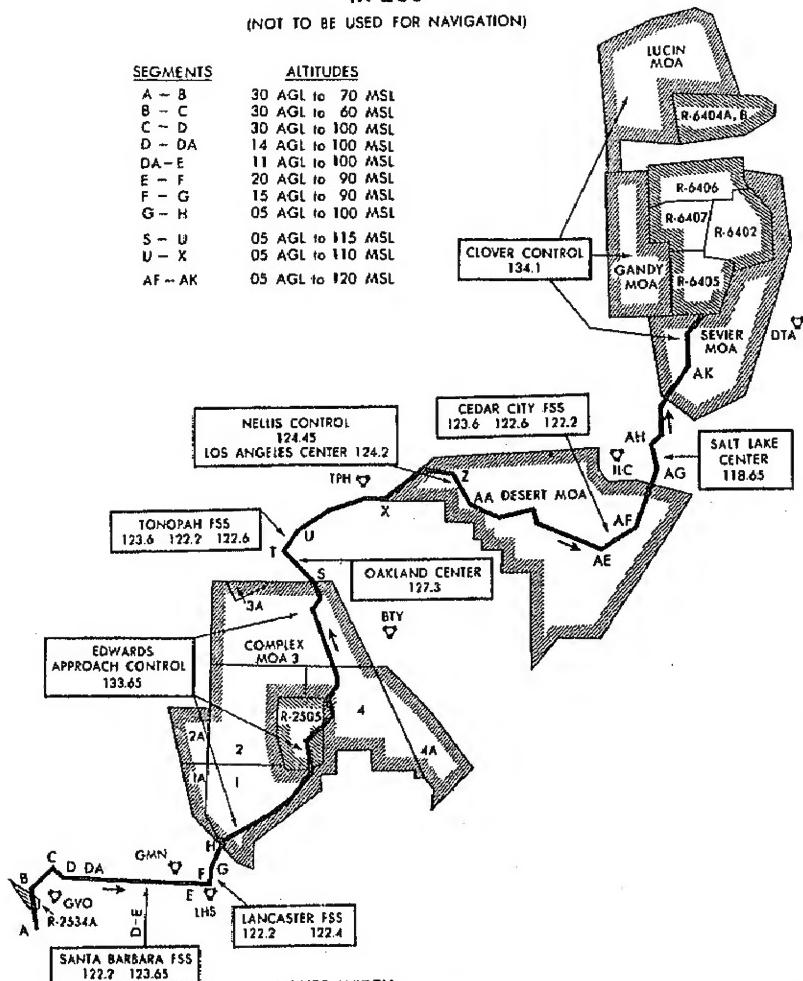
Tie-FSS Lancaster (WJF), California

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT

## SPECIAL MILITARY ACTIVITY IR-200

(NOT TO BE USED FOR NAVIGATION)

<u>SEGMENTS</u>	<u>ALTITUDES</u>
A ~ B	30 AGL to 70 MSL
B ~ C	30 AGL to 60 MSL
C ~ D	30 AGL to 100 MSL
D ~ DA	14 AGL to 100 MSL
DA ~ E	11 AGL to 100 MSL
E ~ F	20 AGL to 90 MSL
F ~ G	15 AGL to 90 MSL
G ~ H	05 AGL to 100 MSL
S ~ U	05 AGL to 115 MSL
U ~ X	05 AGL to 110 MSL
AF ~ AK	05 AGL to 120 MSL

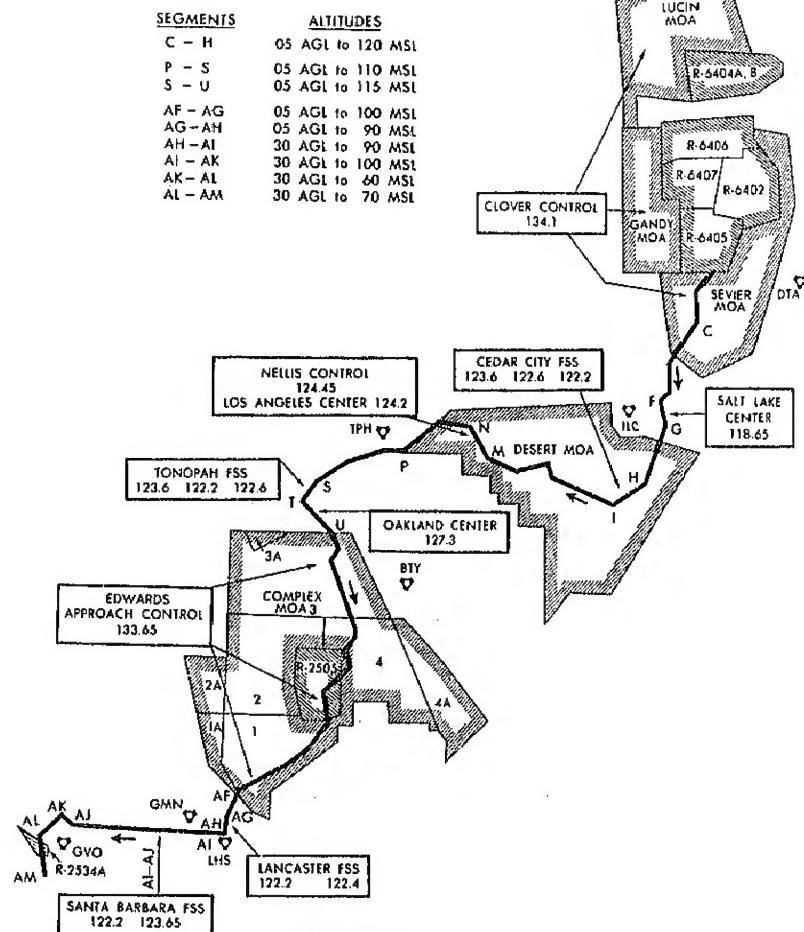


### ROUTE WIDTH:

4 NM either side of centerline from A to R. 7 NM left and 4 NM right of centerline from R to S. 7 NM either side of centerline from S to T. 4 NM either side of centerline from T to AF. 7 NM left and 4 NM right of centerline AF to AG. 7 NM left and 10 NM right of centerline AG to AI. 4 NM either side of centerline from AI to AM.

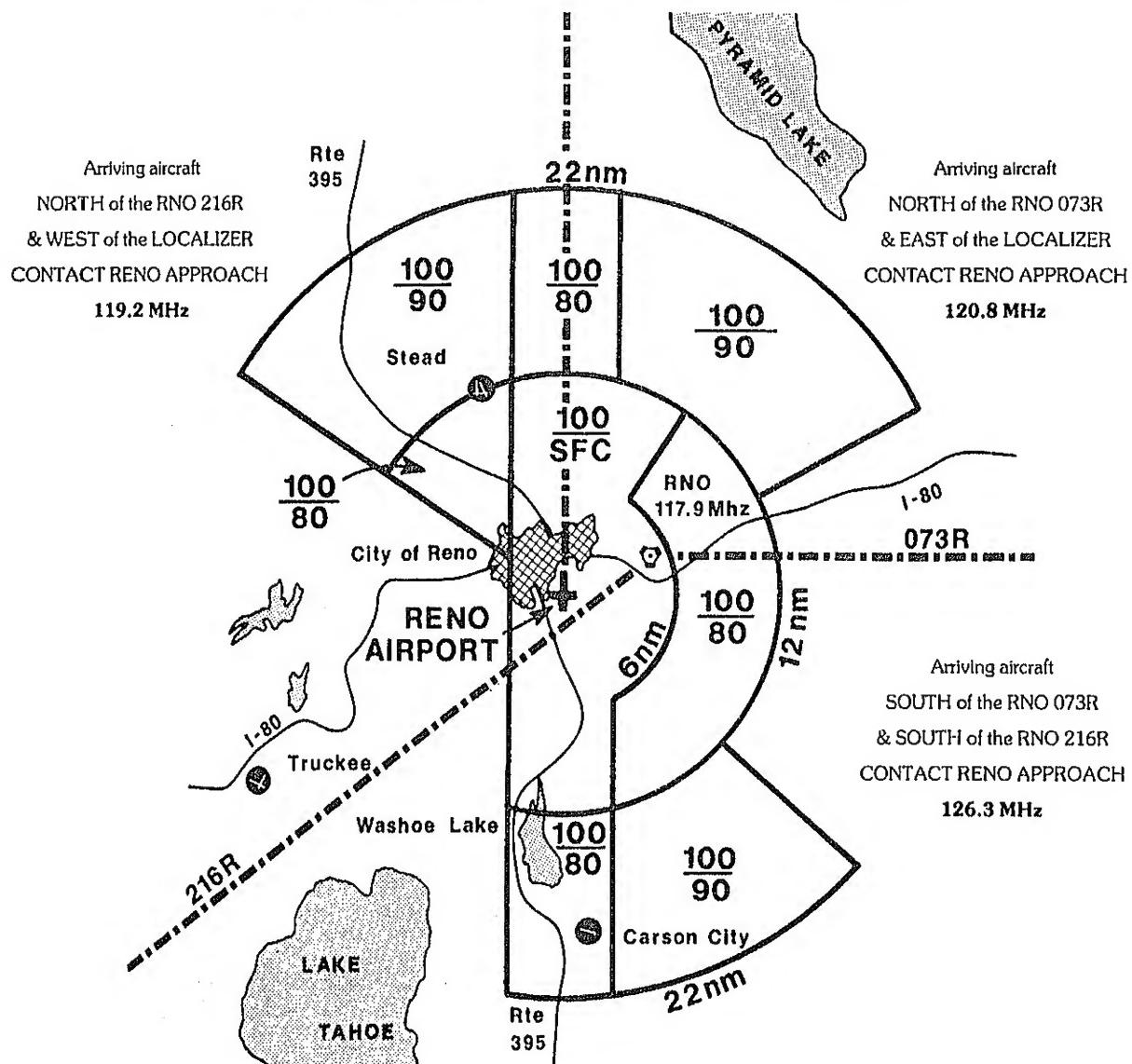
**SPECIAL MILITARY ACTIVITY  
IR-425**

(NOT TO BE USED FOR NAVIGATION)



Special-22

# RENO TOWER PILOT BULLETIN RENO AIR RACES SEPTEMBER 13, 14, 15, 16, 1984



- LISTEN TO THE ATIS 125.8 MHz •
- BE FAMILIAR WITH STAGE III •
- REMAIN CLEAR OF THE AIRPORT TRAFFIC AREA UNTIL ADVISED •
  - CLOSE FLIGHT PLAN WITH RENO FSS 122.5 •
  - SIMULTANEOUS OPERATIONS ON PARALLEL RUNWAYS •

**PLAN AHEAD**  
**EXPECT DELAYS • CHECK DENSITY ALTITUDE • PLAN YOUR FUEL**

# RENO AIR RACES

## **AIRPORTS AVAILABLE OTHER THAN RENO CANNON INTERNATIONAL:**

DETAILS OF THE SERVICE AVAILABLE AT THESE AIRPORTS CAN BE FOUND IN THE AIRPORT/FACILITY DIRECTORY, SOUTHWEST U.S., OR AIRMAN'S INFORMATION MANUAL.

<u>AIRPORT</u>	<u>IDENT.</u>	<u>UNICOM FREQ.</u>	<u>LOCATION</u>	<u>PARKING SPACES</u>
TRUCKEE-TAHOE	TRK	122.8	26 MILES SW RENO	302
BECKWORTH	002	122.8	37 MILES W RENO	30
CARSON CITY	004	123.0	21 MILES S RENO	200
DOUGLAS COUNTY	MEV	122.8	33 MILES S RENO	80
FALLOON	FLX	122.8	42 MILES ESE RENO	20

### **NOTES:**

- RECOMMEND CARRYING TIE-DOWNS.
- CHECK FUEL AVAILABILITY.
- DUE TO SURROUNDING TERRAIN AND POTENTIALLY HAZARDOUS WEATHER PHENOMENA, CHECK WEATHER CAREFULLY.
- CHECK NOTAMS.

## **DEPARTURE PRE-FLIGHT BRIEFINGS:**

DUE TO THE LARGE VOLUME EXPECTED, IT IS RECOMMENDED THAT FLIGHT PLANS BE FILED AT LEAST TWO HOURS IN ADVANCE OF THE PROPOSED DEPARTURE TIME. PILOTS ARE ENCOURAGED TO VISIT THE FSS TO OBTAIN PRE-FLIGHT BRIEFINGS AND FILE FLIGHT PLANS. THE NEW FSS IS LOCATED ON THE EAST SIDE OF THE AIRPORT AT 601 SOUTH ROCK BOULEVARD. OBTAIN TELEPHONE BRIEFINGS BY DIALING 785-3000 FOR THE RENO/CARSON CITY AREA.

### **NOTICE:**

A TEMPORARY FLIGHT SERVICE STATION WILL BE LOCATED AT THE RENO/STEAD AIRPORT ON SEPTEMBER 13, 14, 15, 16th.

\*Special-24

**Effective July 9 - September 10, 1984**

**Grande Temporary MOA, NM**

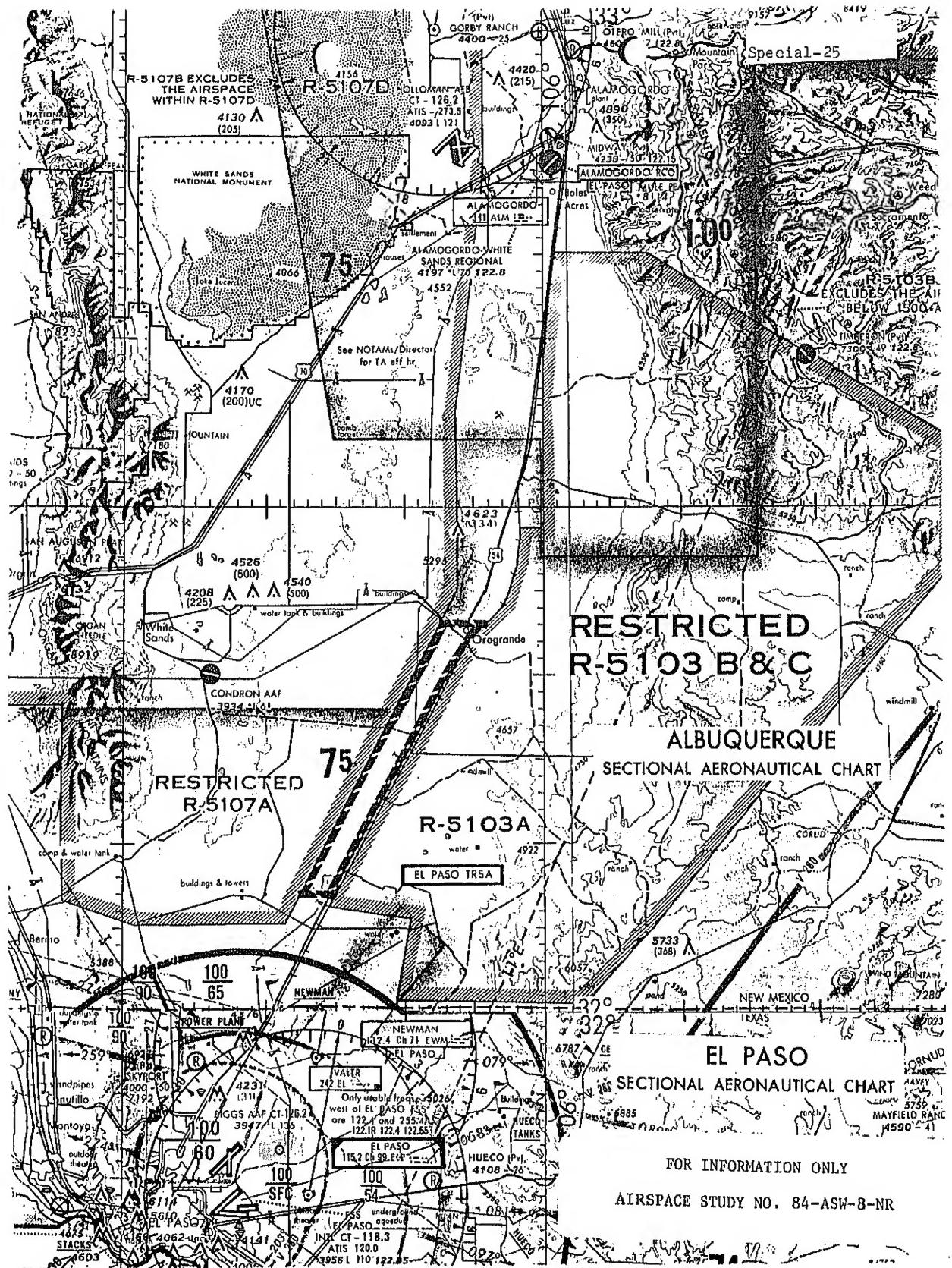
**Boundaries.** Beginning at lat. 32°07'00"N., long. 106°17'06"W.;  
to lat. 32°23'00"N., long. 106°07'14"W.;  
to lat. 32°23'00"N., long. 106°04'20"W.;  
thence south along the Southern and Pacific Railroad  
to lat. 32°07'00"N., long. 106°15'12"W.;  
thence to the point of beginning.

**Altitudes.** 100 feet AGL up to and including 1,500 feet AGL.

**Times of Use.** Intermittent, by NOTAM, July 9 - September 10, 1984.

**Controlling Agency.** Albuquerque ARTCC, NM.

**Using Agency.** Department of the Army, U.S.Army Operational Test  
and Evaluation Agency, Fort Bliss, TX.



Special-26

SPECIAL USE AIRSPACE  
(MILITARY OPERATIONS AREAS)

Effective August 19-24, 1984

Yakima 1 Temporary MOA, WA

Boundaries. Beginning at lat.  $46^{\circ}58'00''$ N., long.  $120^{\circ}18'00''$ W.;  
to lat.  $47^{\circ}00'00''$ N., long.  $120^{\circ}57'00''$ W.;  
to lat.  $46^{\circ}53'00''$ N., long.  $120^{\circ}57'00''$ W.;  
to lat.  $46^{\circ}45'00''$ N., long.  $120^{\circ}38'00''$ W.;  
to lat.  $46^{\circ}56'00''$ N., long.  $120^{\circ}29'00''$ W.;  
to the point of beginning.

Altitudes. 200 feet AGL to and including 15,000 feet MSL.

Times of use. 24 hours daily.

Controlling agency. FAA, Seattle ARTCC

Using agency. Det 6, 602 Tactical Air Control Wing, Fort Lewis, WA

SPECIAL USE AIRSPACE  
(MILITARY OPERATIONS AREA)

Effective August 19-24, 1984

Yakima 2 Temporary MOA, WA

Boundaries. Beginning at lat.  $46^{\circ}56'00''$ N., long.  $120^{\circ}29'00''$ W.;  
to lat.  $46^{\circ}58'00''$ N., long.  $120^{\circ}18'00''$ W.;  
to lat.  $46^{\circ}40'30''$ N., long.  $120^{\circ}28'00''$ W.;  
to lat.  $46^{\circ}45'00''$ N., long.  $120^{\circ}38'00''$ W.;  
to the point of beginning.

Altitudes. 200 feet AGL to and including 12,000 feet MSL.

Times of use. 24 hours daily.

Controlling agency. FAA, Seattle ARTCC

Using agency. Det 6, 602 Tactical Air Control Wing, Fort Lewis, WA

Special-28

SPECIAL USE AIRSPACE  
(MILITARY OPERATIONS AREA)

Effective August 19-24, 1984

Yakima 3 Temporary MOA, WA

Boundaries. Beginning at lat. 46°58'00"N., long. 120°18'00"W.;  
to lat. 46°59'00"N., long. 119°57'00"W.;  
to lat. 46°47'00"N., long. 119°48'00"W.;  
to lat. 46°30'00"N., long. 119°50'00"W.;  
to lat. 46°29'00"N., long. 119°55'30"W.;  
to lat. 46°33'00"N., long. 120°09'30"W.;  
then northwest along the southern borders  
of R-6714C and R-6714D;  
to lat. 46°39'30"N., long. 120°25'00"W.;  
to lat. 46°40'30"N., long. 120°28'00"W.;  
to the point of beginning.

Altitudes. 200 feet AGL to but not including FL 180.

Times of use. 24 hours daily.

Controlling agency. FAA, Seattle ARTCC

Using agency. Det 6, 602 Tactical Air Control Wing, Fort Lewis, WA

SPECIAL USE AIRSPACE

(MILITARY OPERATIONS AREA)

Effective August 19-24, 1984

Yakima 4 Temporary MOA, WA

**Boundaries.** Beginning at lat.  $46^{\circ}59'00"N.$ , long.  $119^{\circ}57'00"W.$ ;  
to lat.  $46^{\circ}52'00"N.$ , long.  $119^{\circ}07'00"W.$ ;  
to lat.  $46^{\circ}50'00"N.$ , long.  $119^{\circ}05'00"W.$ ;  
to lat.  $46^{\circ}45'00"N.$ , long.  $119^{\circ}00'00"W.$ ;  
to lat.  $46^{\circ}29'00"N.$ , long.  $119^{\circ}00'00"W.$ ;  
to lat.  $46^{\circ}21'30"N.$ , long.  $119^{\circ}08'00"W.$ ;  
to lat.  $46^{\circ}21'30"N.$ , long.  $119^{\circ}30'00"W.$ ;  
to lat.  $46^{\circ}23'00"N.$ , long.  $119^{\circ}52'00"W.$ ;  
to lat.  $46^{\circ}29'00"N.$ , long.  $119^{\circ}55'30"W.$ ;  
to lat.  $46^{\circ}30'00"N.$ , long.  $119^{\circ}50'00"W.$ ;  
to lat.  $46^{\circ}47'00"N.$ , long.  $119^{\circ}48'00"W.$ ;  
to the point of beginning.

**Altitudes.** 4,500 feet MSL to but not including FL 180.

**Times of use.** 24 hours daily.

**Controlling agency.** FAA, Seattle ARTCC

**Using agency.** Det 6, 602 Tactical Air Control Wing, Fort Lewis, WA

Special-30



1984 OLYMPICS SPECIAL NOTICE

Los Angeles, California and other West and East Coast Olympics locations.

This Special Notice has been prepared by the Federal Aviation Administration (FAA) to alert you of the requirements for operating in and around the Los Angeles Basin during the Olympic period, July 14 - August 26. The FAA has issued a Special Federal Aviation Regulation (SFAR) and published a Pilot Information Handout to support the 1984 Olympics. Copies of the SFAR and the Pilot Information Handout may be obtained from the FAA - Western-Pacific Regional Headquarters, P.O. Box 92007, Worldway Postal Center, Los Angeles, California, Attn: AWP-530, Phone (213) 536 - 6182.

Special editions of the Los Angeles VFR Terminal Area Chart and Los Angeles and Vicinity VFR Helicopter Chart will be published and effective May 10 with pertinent Olympic information.

FAA air traffic control facility personnel and accident prevention specialists are available for pilot groups who desire briefings on the Olympic procedures. Requests for briefings should be made to the Western-Pacific Regional Headquarters at (213) 536-6264.

General

Pilots planning to operate VFR during the Olympic period should be aware that several of the busiest general aviation airports in the country are located within the Los Angeles basin. Van Nuys, Long Beach, John Wayne, (Orange County), and Torrance Airports traditionally rank among the busiest in the nation. With the exception of Torrance Airport, the others all have a large number of turbojet operations. This coupled with the turbojet operations at Los Angeles International and Burbank-Glendale-Pasadena and Ontario airports combine to make Los Angeles one of the most congested air traffic areas in the nation.

This traffic complexity will be increased during the Olympic period with the addition of extensive rotorcraft operations in support of the Olympic Games. Military operations at Los Alamitos, El Toro, Van Nuys, March and Norton Air Force bases add an extra dimension to the potential for in-flight conflict.

During the summer months Los Angeles is characterized by high temperatures and mostly hazy sky conditions. Haze and other pollutants often combine to limit visibilities to 3 - 5 miles. Bright sunshine often intensifies the glare making it very difficult to see aircraft silhouetted against the city or mountain backgrounds. Pilots are cautioned to be aware of the collision potential when operating in this environment.

Summer may also bring periods of low stratus clouds along the shoreline and extending inland for several miles. This stratus condition can materialize very rapidly. Pilots not certified or equipped for IFR flight are cautioned to obtain an appropriate weather briefing and to be alert for unexpected changes.

Rotorcraft operations in and around the Los Angeles Olympic area are expected to increase dramatically during the Olympic period. Increases in commercial, law enforcement, security and supporting military and other approved Olympic related flights will add significantly to an already busy rotorcraft area.

These operations will generally be conducted at low altitude along various helicopter routes overlying the Los Angeles freeway system.

The Los Angeles Olympic Organizing Committee (LAOOC) in conjunction with the FAA has established a number of heliports at or adjacent to Olympic competition and village sites to provide access for internal Olympic and security related helicopter operations. All temporary heliports will be located within the Los Angeles Olympic area and will be subject to flight restrictions and prohibitions designated in NOTAM's issued pursuant to the Olympic SFAR. Flight restrictions will be depicted on the Olympic special edition of the Los Angeles VFR Helicopter Aeronautical Chart and the Olympic edition of the VFR Terminal Area Chart.

In addition to the temporary heliports, airspace restrictions will be applicable to the various competition and village sites. These airspace restrictions extend up to 2,500 MSL and are basically a 1 nautical mile radius around the site. Pilots requesting access to these areas should make application to the FAA in the manner prescribed in the Olympic SFAR.

There is a Terminal Control Area (TCA) associated with the Los Angeles International Airport. Pilots are advised to be familiar with the requirements for operation within the TCA.

Pilots wishing to traverse north to south may do so without ATC clearance or contact by utilizing the VFR corridor over the Los Angeles International Airport. The corridor is bounded on the west by the coastline and on the east by the San Diego Freeway. A northwest/southeast line extending through the Los Angeles Airport Traffic Control Tower defines the centerline. Vertical limits of the corridor are above 2,500 feet MSL and below 5,000 feet MSL. Pilots transiting northbound should remain east of the airport control tower, and southbound flights west of the control tower. No ATC traffic advisories are available in the corridor, however, pilots are encouraged to give position reports and monitor 122.9 while operating in the VFR corridor.

Pilots are urged to make use of all available FAA services to the extent possible. The four radar approach control facilities will endeavor to assist you consistent with traffic conditions and controller workload. It is anticipated traffic advisories may be severely limited or unavailable during the peak traffic hours.

#### Temporary Air Traffic Control Towers

The Federal Aviation Administration (FAA) will establish temporary Air Traffic Control Towers at the following locations:

1. Piper Tech Center, Freq. 134.25, opers. 8am to 8pm lcl.
2. UCLA, Freq. 133.975, opers. 8am to 8pm lcl.
3. USC, Freq. 134.7, opers 8am to 8 pm lcl.
4. Long Beach Convention Center, Freq. 133.5, opers. 8am to 8pm lcl.
5. Camarillo Airport, Freq. 133.4, opers. 8am to 8pm lcl.

The Olympic Special Federal Aviation Regulation

The following is a summation of the requirements of the Olympic SFAR. Individuals requiring the complete SFAR or additional copies of this publication should contact:

FAA Western-Pacific Region  
P.O. Box 92007  
Worldway Postal Center  
Los Angeles, California 90009  
ATTN: AWP-530 Phone: (213) 536-6182

General

The Federal Aviation Administration (FAA) has issued a Special Federal Aviation Regulation (SFAR) to support the 1984 Olympics which will be held primarily in the Los Angeles, Southern California area. The SFAR provides special airport, airspace and flight operation requirements and services during the Olympic period. In addition it provides aviation security in support of the Olympic games in conjunction with various Federal, State, and local law enforcement agencies. The SFAR is applicable from July 14, 1984 to August 26, 1984.

The SFAR provides for publishing special Olympic editions of the Los Angeles and Vicinity VFR Helicopter Aeronautical Chart and the Los Angeles Terminal Area Chart. It also defines the following terms:

1. Olympic Reservation Airport  
Categorized as "A" or "B" an Olympic Reservation may be required. The only category A airport is Los Angeles International (LAX). Category B airports are: Burbank-Glendale-Pasadena, Long Beach (Daugherty Field), Ontario International and Santa Ana, John Wayne Airport/Orange County.
2. Los Angeles Olympic Area  
Is the airspace within an 80 nautical mile radius of the Los Angeles International Airport and includes the airports designated above.
3. Southern California Olympic Security Area  
Is that area of southern California south of 35° latitude and from the coastline east to 116° longitude.
4. FAA Airport Reservation Service (FAA/ARS)  
Is established to provide an advance reservation service for U.S. scheduled and commercial operator flights into Los Angeles International Airport. This service will be in operation for additional capacity at LAX for the July 14 through August 26, 1984 Olympic period. It will be administered by the FAA's Associate Administrator for Policy and International Aviation. Details of the FAA/ARS operation are found in Appendix I of the SFAR.

5. FAA Olympic Reservation Service (FAA/ORS)  
Is established to provide an airport reservation service for certain U.S. unscheduled flights into the Los Angeles Olympic area. This facility will be in operation for 24 hours a day commencing July 1, 1984. Toll-free (800) telephone numbers are available for accepting reservation requests at the designated reservation airports. Details of FAA/ORS operation are found in Appendix II of the SFAR.
6. FAA Olympic Security Service (FAA/OSS)  
Is established to provide air commerce security services. The FAA/OSS will provide and assess information relative to security requirements and procedures and criminal acts directed toward the air transportation system. Use the following toll-free (800) telephone numbers to contact the FAA/OSS: (800) 732-6666 for calls originating in California (800) 524-6666 for other states.

The major provisions of the SFAR provide for:

1. An advance airport reservation system applicable to U.S. scheduled air carrier and commercial arrival operations at Los Angeles International (LAX). The system includes IFR and fixed-wing VFR operations.
2. An airport reservation system applicable to U.S. unscheduled operations at Burbank-Glendale-Pasadena (BUR), Long Beach (Daugherty Field) (LGB), Ontario International (ONT), Santa Ana, John Wayne Airport/Orange County (SNA), and Los Angeles International (LAX) airports. The reservation system applies to all arrival operations with the following exceptions:
  - a. All VFR Helicopter operations.
  - b. All VFR Fixed-wing operations.
3. A flight plan filing requirement applicable to each person who conducts a foreign unscheduled arrival flight to an Olympic Reservation Airport.
4. A 30 day advance notice requirement applicable to each foreign unscheduled arrival operation landing at an Olympic Reservation Airport.
5. Security requirements applicable to operators of airports, air carriers, commercial operators and pilots conducting operations at selected airports within the southern California Olympic Security Area.
6. The establishment of airspace restricted areas over various Olympic village and competition sites.
7. A flight plan filing requirement applicable to each person who conducts an unscheduled VFR fixed-wing flight to LAX.

Discussion - Reservations - Unscheduled Operations

The SFAR categorizes the reservation airports in the Los Angeles area, and identifies the reservation requirements for each category. It also provides that other airports not so designated may be added, deleted, or the category classification changed to meet existing traffic demand. The changes, if required will be promulgated by FDC NOTAMS. Pilots planning flight to the Los Angeles area during the Olympic period should familiarize themselves with FDC and Class II NOTAM's applicable to the area.

Airport Classification

A. Category A

1. Airport:

Los Angeles International (LAX)

2. Operations Requiring Reservations:

IFR - All unscheduled arrivals.

VFR - All unscheduled fixed-wing arrivals.

B. Category B

1. Airports:

Burbank-Glendale-Pasadena (BUR)

Long Beach (Daugherty field) (LGB)

Ontario International (ONT)

Santa Ana, John Wayne/Orange County (SNA)

2. Operations Requiring Reservations:

IFR - All unscheduled arrivals.

C. Other southern California area airports that may come under a reservation requirement:

Brackett Field	McClellan-Palomar
Cable-Upland	Oxnard
Camarillo	Palm Springs Municipal
Chino	Rialto Municipal
Corona Municipal	Riverside Municipal
El Monte	Riverside Rubidoux
Fullerton Municipal	San Diego International
General Wm. J. Fox Airfield	Santa Barbara International
Gillespie Field	Santa Monica Municipal
Hawthorne Municipal	Torrance Municipal
Las Vegas McCarran	Van Nuys
Montgomery Field	Whiteman Air Park

Certain other flights are excluded from the reservation requirements:

1. Essential military
2. Medical Emergency - (fire/rescue)
3. Law enforcement/security
4. Flights essential to the public health and welfare
5. Presidential/Vice Presidential and support flights
6. All VFR helicopter operations

Airport Reservation Procedures

1. Period for which reservations are required: July 14, 1984 through August 26, 1984.
2. Effective times: From 0600 Pacific Daylight Time (PDT) through 2359 PDT daily.
3. Reservation requests will be accepted and approved by the FAA/ORS on a first-come, first-served basis beginning 12:01 a.m. PDT July 1, 1984.
4. Reservations may be made no more than 14 days and not less than 2 hours prior to the first proposed arrival time at the designated Olympic airport.
5. Multiple reservation requests will be accepted provided the total request does not include more than 3 Reservation Airports.
6. To obtain a reservation at an Olympic Reservation Airport, call the FAA/ORS using the following special toll-free number:

800-451-6666

7. Pilots are requested to cancel reservations with the FAA/ORS at the earliest possible time when a decision to cancel the proposed flight is made.

Advance Notice Requirement

The 30 day advance notice applies to all foreign unscheduled arrivals into the United States landing at an Olympic Reservation Airport. For purposes of the SFAR the foreign unscheduled arrival is any flight which departs from an airport outside the contiguous U.S. and is not published in the June 1, 1984 Official Airline Guide (OAG). The notice requirement is for air traffic control planning purposes only. It does not constitute an air traffic clearance and does not guarantee airport access. Nor does it waive any existing U.S. entry requirements.

The period for which notice is required and the applicable airports are the same as outlined in the airport reservation procedures. Notice may be given to the FAA by any of the following means:

Mail: Department of Transportation  
Federal Aviation Administration  
800 Independence Avenue, S.W.  
Washington, D.C. U.S.A., 20591  
Attention: Harvey B. Safeer, APO-1

ARINC: DCAYAXD  
Attention: Harvey B. Safeer, APO-1

TELEX: 892562  
Attention: Harvey B. Safeer, APO-1

Airspace Restricted Areas

The airspace restricted areas described elsewhere in this publication are established over Olympic village and competition sites. Aircraft operations within, into or out of airspace restricted areas are prohibited except for the following:

1. Olympic security flights;
2. Emergency relief flights involving the public health and welfare;
3. Law enforcement;
4. Flights operated in accordance with FAA approved ingress/egress routes to/from heliports located within an airspace restricted area and in compliance with established security requirements, and;
5. Flights operating under a FAA approved authorization issued under the authority of the SFAR.

Each person who desires to conduct operations within, into, or out of an airspace restricted area established by the Olympic SFAR must request authorization from the FAA. The FAA will review and approve/disapprove requests consistent with the needs of security. The disposition of all requests will be coordinated with the appropriate security agencies, however, the FAA maintains responsibility and authority for use of the designated airspace restricted area and will ensure that any authorization to operate within, into, or out of these areas is issued on a non-discriminatory basis.

To request airspace restricted area access, submit FAA Form 7711-2 to:

Olympic Air Support Headquarters  
555 E. Ramirez Street  
Los Angeles, California 90012  
Attn: Capt. Bob Woods - Phone (213) 230-9873

Each person submitting such a request for consideration will be notified of the disposition of the request.

OLYMPIC SITES WEST COAST

<u>Site Number</u>	<u>Location</u>		<u>Activity</u>	<u>Dates</u>
1	University California Santa Barbara	34°24'30N 119°50'58W	Village	7/14 - 8/15
2	Lake Casitas	34°24'10N 119°20'00W	Rowing Canoeing	7/30 - 8/5 8/6 - 8/11
3	Rosebowl	34°09'41N 118°10'00W	Soccer	7/29 - 8/11
4	Santa Anita	34°08'27N 118°02'38W	Equestrian	7/29 - 8/12
5	Pepperdine University	34°02'30N 118°42'30W	Water Polo	8/1 - 8/10
6	University California Los Angeles	34°04'13N 118°26'45W	Village Gymnastics Tennis	7/14 - 8/15 7/29 - 8/11 8/6 - 8/11
7	Dodger Stadium	34°04'26N 118°14'21W	Baseball	7/31 - 8/7
8	Cal State University	34°04'00N 118°10'02W	Judo	8/4 - 8/11
9	University Southern California/Coliseum/ Convention Center	34°01'50N 118°17'27W	Village Swimming  Boxing Diving Track & Field	7/14 - 8/15 7/29 - 8/4 8/6 - 8/9 7/29 - 8/11 8/5 - 8/12 8/3 - 8/12
10	East Los Angeles College	34°02'28N 118°08'54W	Field Hockey	7/29 - 8/11
11	Loyola Mary Mount College	33°58'07N 118°24'53W	Weight Lifting	7/29 - 8/8
12	Forum	33°57'30N 118°20'28W	Basketball Handball	7/29 - 8/10 8/11
13	Cal State Fullerton (CSF)	33°52'45N 117°53'00W	Handball	7/31 - 8/10
14	Prado San Bernardino	33°56'20N 117°39'15W	Shooting	7/29 - 8/4

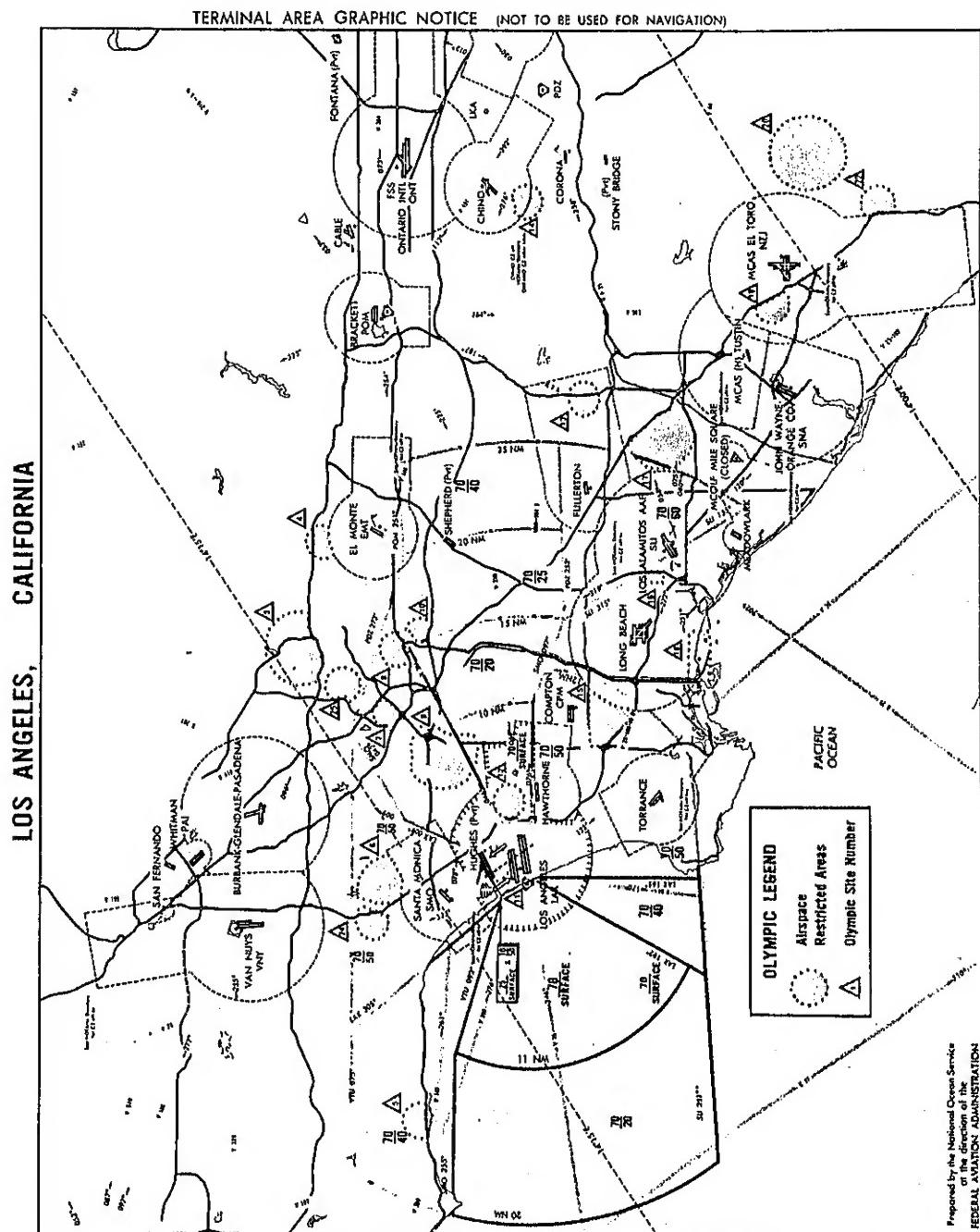
15	Cal State University Dominguez Hills	33°51'55N 118°15'15W	Cycling	7/29 - 8/5
16	El Dorado Park	33°48'30N 118°05'00W	Archery	8/8 - 8/11
17	Anahiem Convention Center	33°48'04N 117°55'11W	Wrestling	7/30 - 8/11
18	Long Beach Convention Center	33°45'53N 118°11'16W	Fencing Volleyball	8/1 - 8/11 7/29 - 8/11
19	Heritage Park	33°41'20N 117°46'25W	Swimming	7/31
20	Coto de Caza	33°39'25N 117°36'05W	Modern Pentathalon	7/29 - 8/1
21	Fairbanks Ranch C.C.	32°58'32N 117°12'42W	Equestrian	8/1 - 8/3
22	Mission Viejo	33°35'25N 117°39'25W	Women's Cycling	7/29
23	Stanford University	37°25'40N 122°10'10W	Village Soccer	7/14 - 8/15 7/29 - 8/8
24	Mount St. Mary's College	34°05'07N 118°28'53W	Village	7/14 - 8/15
25	Occidental College	34°07'30N 118°12'30W	Village	7/14 - 8/15

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**OLYMPIC SITES EAST COAST**

1	Navy-Marine Corps Stadium Annapolis, Maryland	38°58'00N 076°29'20W	Village Soccer	7/29 - 8/3
2	Harvard Stadium Cambridge, Mass.	42°22'00N 071°07'39W	Soccer	7/29 - 8/3

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Olympic Sites and Airspace Restricted Areas on West Coast

1. University California/Santa Barbara - 2 NM radius of 34°24'30N, 119°50'58W (within the Santa Barbara Airport Traffic Area). Surface to 2500' MSL. Effective 7/14 - 8/15/84.
2. Lake Casitas - 2 NM radius of 34°24'10N, 119°20'00W. Surface to 4000' MSL. Effective 7/14 - 8/15/84.
3. Rosebowl - 2 NM radius of 34°09'41N, 118°10'00W excluding the Ventura Freeway. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
4. Santa Anita Park - 1 NM radius of 34°08'27N, 118°02'38W excluding El Monte Control Zone. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
5. Pepperdine College - 1 NM radius 34°02'30N, 118°32'40W excluding coastline. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
6. UCLA - 2 NM radius 34°04'13N, 118°26'45W excluding the north portion of the Santa Monica Control Zone; truncated to the west by a line (fifty feet east) from reservoir (34°02'40N, 118°28'30W) northeast to the Brentwood Bel Air Holiday Inn; thence, northeast from the Brentwood Bel Air Holiday Inn to the northern most point of Stone Canyon Reservoir. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
7. Dodger Stadium - 1 NM radius 34°04'26N, 118°14'21W excluding the Golden State Freeway (#5), Glendale Freeway (#2), Pasadena Freeway (#11), and Hollywood Freeway (#101). Surface to 2500' MSL. Effective 7/14 - 8/15/84.
8. CSLA (Cal State University) - 1 NM radius of 34°04'00N, 118°10'02W bordering and including the intersection of the Long Beach and San Bernardino Freeways. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
9. USC/Coliseum/Convention Center - 2 NM radius of 34°01'58N, 118°17'27W bordering but excluding Wilshire Blvd.; to the NE bordering and including Olive St. and 7th St., Southbound Olive St. to the Santa Monica Freeway thence south to Lindsey Park. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
10. East Los Angeles College - 1 NM radius 34°02'28N, 118°08'54W truncated to the Northwest and South; bordering but excluding the Pomona Freeway, Long Beach Freeway and Monterey Pass Road. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
11. Loyola Mary Mount College - 1 NM radius of 33°58'07N, 118°24'53W truncated to the north, bordering but not including the Marina Freeway and Los Angeles International Airport and excluding Sepulveda Blvd. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
12. Forum - 1 NM radius of 33°57'30N, 118°20'28W. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
13. CSF (Cal State Fullerton) - 1 NM radius of 33°52'45N, 117°53'00W. Surface to 2500' MSL. Effective 7/14 - 8/15/84..
14. Prado (San Bernardino) - 1 NM radius 33°56'20N, 117°39'15W, excluding Pine Ave. Surface to 2500' MSL. Effective 7/14 - 8/15/84.

15. Cal State University Dominguez Hills - 2 NM radius of  $33^{\circ}51'55N$ ,  $118^{\circ}15'15W$  excluding the Long Beach Control Zone; truncated to the north; bordering and including the eastbound lanes of the 91 Freeway. Truncated to the west and south to border but not including the Harbor and San Diego Freeways. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
16. El Dorado Park - 1 NM x 1NM rectangle from  $33^{\circ}48'30N$ ,  $118^{\circ}05'00W$ . Truncated to the east to border but not including Freeway 605. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
17. Anaheim Convention Center - 2 NM radius of  $33^{\circ}48'04N$ ,  $117^{\circ}55'11W$ , truncated to the North to border, but not including Freeway I-5; truncated to the southeast to the border, but not including the Garden Grove Freeway. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
18. Long Beach Convention Center - area is a rectangle whose borders are 1/2 NM North; 1 NM South and West; 2 NM east of  $33^{\circ}45'53N$ ,  $118^{\circ}11'16W$ ; bordering but excluding the Long Beach Freeway on the west; bordering and including Belmont Pier on the east which includes the Queen Mary on the south border. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
19. Heritage Park - 1 NM radius of  $33^{\circ}41'20N$ ,  $117^{\circ}46'25W$  truncated to the north to border, but not including Freeway I-5. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
20. Coto De Caza - 2 NM radius of  $33^{\circ}39'25N$ ,  $117^{\circ}36'05W$ . Surface to 2500' MSL. Effective 7/14 - 8/15/84.
21. Fairbanks Ranch (San Diego) - 2 NM radius of  $32^{\circ}58'32N$ ,  $117^{\circ}12'42W$  excludes I-5 Freeway. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
22. Mission Viejo - 1 NM radius  $33^{\circ}35'25N$ ,  $117^{\circ}39'25W$  excludes Freeway I-5. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
23. Stanford University, Palo Alto - 2 NM radius of  $37^{\circ}25'40N$ ,  $122^{\circ}10'10W$ . Surface to 2500' MSL. Effective 7/14 - 8/15/84.
24. Mount St. Mary's College - 1 NM radius of  $34^{\circ}05'07N$ ,  $118^{\circ}28'53W$  truncated to the east by a line (fifty feet west) from the Brentwood Bel Air Holiday Inn Northeast to the northern most point of Stone Canyon Reservoir. Surface to 2500' MSL. Effective 7/14 - 8/15/84.
25. Occidental College - 1 NM radius of  $34^{\circ}07'30N$ ,  $118^{\circ}12'30W$  excluding the Glendale Freeway. Surface to 2500' MSL. Effective 7/14 - 8/15/84.

NOTE: For access to Airspace Restricted Areas contact:  
Olympic Air Support Headquarters  
555 E. Ramirez Street  
Los Angeles, California 90012  
Attn: Capt. Bob Woods - Phone (213) 230-9873

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Olympic Sites and Airspace Restricted Areas on East Coast

1. Navy-Marine Corps Stadium, Annapolis, Maryland. 2 NM radius of  $38^{\circ}59'00N$ ,  $076^{\circ}29'20W$ . Surface to 2000' MSL. Effective 7/14 - 8/7/84.

VFR (ALTERNATE) HELICOPTER ROUTES - DESCRIPTIONS  
(as shown on the Special Edition VFR  
Helicopter Aeronautical Chart Los Angeles  
and Vicinity)

The Federal Aviation Administration and the concerned law enforcement agencies have made every effort to design airspace restricted areas that would serve the vital needs of security without undue hardship on existing air commerce. The Los Angeles and Vicinity VFR Helicopter Chart depicts all the airspace restricted areas at six sites, alternate navigation routes to circumnavigate the airspace restricted areas. These alternate routes are shown in green on the face of the Helicopter Chart with an accompanying textual description shown on the reverse.

Route 1 - Is an alternate route designed to bisect airspace restricted areas Number Six(6) and Twenty-four(24) which encompasses Olympic Villages. Helicopters proceeding southbound along the San Diego Freeway from the Sepulveda Pass should alter course to the left at Mulholland Reporting Point. Proceed southeast to the northern most point of Stone Canyon Reservoir (Stone Canyon Reservoir Reporting Point). Upon reaching Stone Canyon Reservoir Reporting Point turn right and proceed southwest direct to the Brentwood Bel Air Holiday Inn. Upon reaching Brentwood Bel Air Holiday Inn proceed southwest direct to Reservoir Reporting Point ( $34^{\circ}02'40"N$ ,  $118^{\circ}28'30"W$ ). Resume normal course at this time.

Contact Santa Monica Tower when operating in the Santa Monica Airport Traffic Area. Avoid the UCLA and Mount St. Mary's College areas and maintain the point to point track when transiting this area. Be alert for extensive air operations near each campus and the main VA Hospital.

Route 2 - Is an alternate route designed to circumnavigate airspace restricted area number Nine (9) which encompasses the Coliseum and Sports Arena. Helicopters proceeding southbound along the Harbor Freeway from the 4 - level should alter course to the east when reaching the ARCO Towers. From the ARCO Towers proceed east to 7th and Olive, upon reaching 7th and Olive alter course to the right and proceed directly to the Transamerica Building, then southbound along Avalon directly to the Old Goodyear Plant located at Slauson and Avalon. Resume normal course at this time as per Los Angeles Helicopter Control. Helicopters proceeding northbound from the Old Goodyear Plant proceed north on Avalon directly to Transamerica Building, then to 7th and Olive, then to ARCO Towers, resume normal course.

Helicopters are to avoid the USC Coliseum and Los Angeles Convention Center areas.

Pilots be alert for extensive air operations in these areas as well as Civic Center and the Hooper Heliport.

- Route 3 - Is an alternate route designed to circumnavigate airspace restricted area number 11. Helicopters proceeding eastbound over Marina Del Rey in conjunction with the Wilshire routing should continue eastbound along the Marina Freeway until reaching the Fox Hills Mall, located near the intersection of the San Diego and Marina Freeways. Expect further clearance from Los Angeles Helicopter Control via the Sepulveda Route. Do not overfly Loyola Mary Mount College, Hughes or Playa Del Rey. Proceeding from Los Angeles northbound along San Diego Freeway or Sepulveda do not turn westbound until reaching the Foxhills Mall. Then proceed westbound along the Marina Freeway avoiding Loyola Mary Mount College and Hughes.
- Route 4 - Is an alternate route designed to circumnavigate airspace restricted area number 4 which encompasses Santa Anita Race Track. Helicopters proceeding eastbound along the 210 Freeway should alter course to the north 1/2 mile upon reaching the Sears Building located north of the 210 Freeway at Rosemead Blvd. From Sears proceed eastbound until reaching the San Gabriel River north of the 210 Freeway and the Santa Fe flood control basin. Resume normal course at this time. Helicopters proceeding westbound along the 210 Freeway should alter course 1/2 mile north upon reaching the north end of the Santa Fe flood control basin at the 210 Freeway. Then proceed westbound direct to the Sears Bldg. Resume normal course at this time. Remain well north of the Santa Anita Race Track and 210 Freeway when transiting.
- Route 5 - Is an alternate route designed to circumnavigate airspace restricted area number 8 which encompasses Cal State Los Angeles. Helicopters proceeding eastbound along the San Bernardino (I-10) Freeway should alter course 1/2 mile to the south beginning at LA County Hospital. Then proceed eastbound until crossing the intersection of the Long Beach and San Bernardino Freeways. Resume normal course at this time. Helicopters proceeding westbound along the San Bernardino Freeway should alter course 1/2 mile south before reaching intersection of the Long Beach and San Bernardino Freeways. Then proceed westbound until reaching south of the LA County Hospital. Resume normal course at this time. Avoid any overflights of the Cal State College areas.
- Route 6 - Is an alternate route designed to circumnavigate airspace restricted area number 18 which encompasses the Long Beach Convention Center. Helicopters proceeding southbound along the shoreline should alter course north upon reaching the Long Beach Freeway to Anaheim Street. Upon reaching Anaheim Street turn right and proceed east on Anaheim until reaching Pacific Coast Highway. Upon reaching Pacific Coast Highway turn right and proceed southeast to Seal Beach. Upon reaching Seal Beach resume normal course. Helicopters proceeding northbound along shoreline (Seal Beach) proceed northwest on Pacific Coast Highway, then to Anaheim, then to Long Beach Freeway, then to shoreline, resume normal course.

Route 6 - (cont'd.)

Use caution near the Redondo South Departure Profile for helicopters at Long Beach. Belmont Pier represents the beginning of the Olympic airspace restricted area when proceeding north along the shoreline. Contact Long Beach Tower when entering Long Beach Air Traffic area for routing.

Flight Information Handout - 1984 Olympics. Flight information handouts will be made available at all FAA flight service stations, general aviation district offices, the FAA Western-Pacific Region Office in Los Angeles, California, and the National Flight Data Center in Washington, D.C. The Washington and region addresses are:

<u>FAA Western-Pacific Region</u>	<u>Washington</u>
P.O. Box 92007	DOT/FAA
Worldway Postal Center	800 Independence Ave., S.W.
Los Angeles, California 90009	Washington, D.C. 20591
Attn: AWP-530	Attn: AAT-250

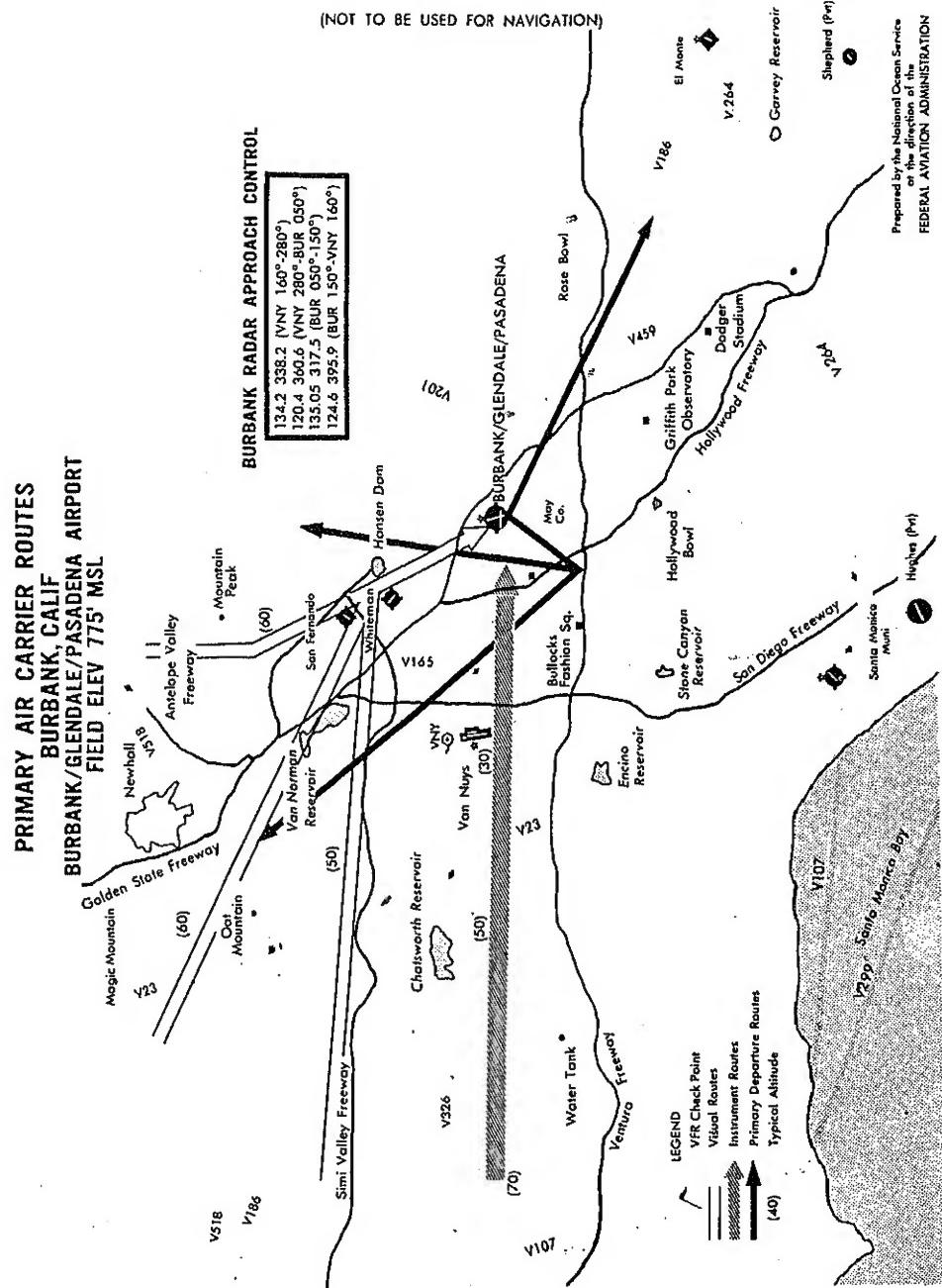
Aeronautical Charts for the 1984 Olympics. Special editions of the Los Angeles VFR Terminal Area Chart and Los Angeles and Vicinity VFR Helicopter Aeronautical Chart will be published. They will identify Olympic sites, airspace restricted areas, VFR (Alternate) Helicopter routes and other pertinent data. These charts will be available from the National Ocean Service and through their chart sales agents.

Notice to Airman (NOTAM) Information. Time-critical aeronautical information which is of either a temporary nature or is not sufficiently known in advance to permit publication on aeronautical charts or in other operational publications, receives immediate dissemination via the National Notice to Airmen (NOTAM) System. All domestic operators planning flight to the Olympics need to pay particular attention to NOTAM D, and Flight Data Center (FDC) NOTAM information. NOTAM D information could affect a pilot's decision to make a flight. It pertains to information on airports, runways, navigational aids, radar services, and other information essential to flight. An FDC NOTAM will contain information which is regulatory in nature, such as amendments to aeronautical charts and restrictions to flight. FDC and NOTAM D information will also be provided to international operators in the form of International NOTAM's.

GRAPHICS

The following graphics depict areas of concentrated IFR arrival and departure routes for the Los Angeles area and Olympic Airspace Restricted Areas. The airspace restricted areas shown are not depicted on the Los Angeles VFR Terminal Area Chart or the Los Angeles and vicinity VFR Helicopter Aeronautical Chart.

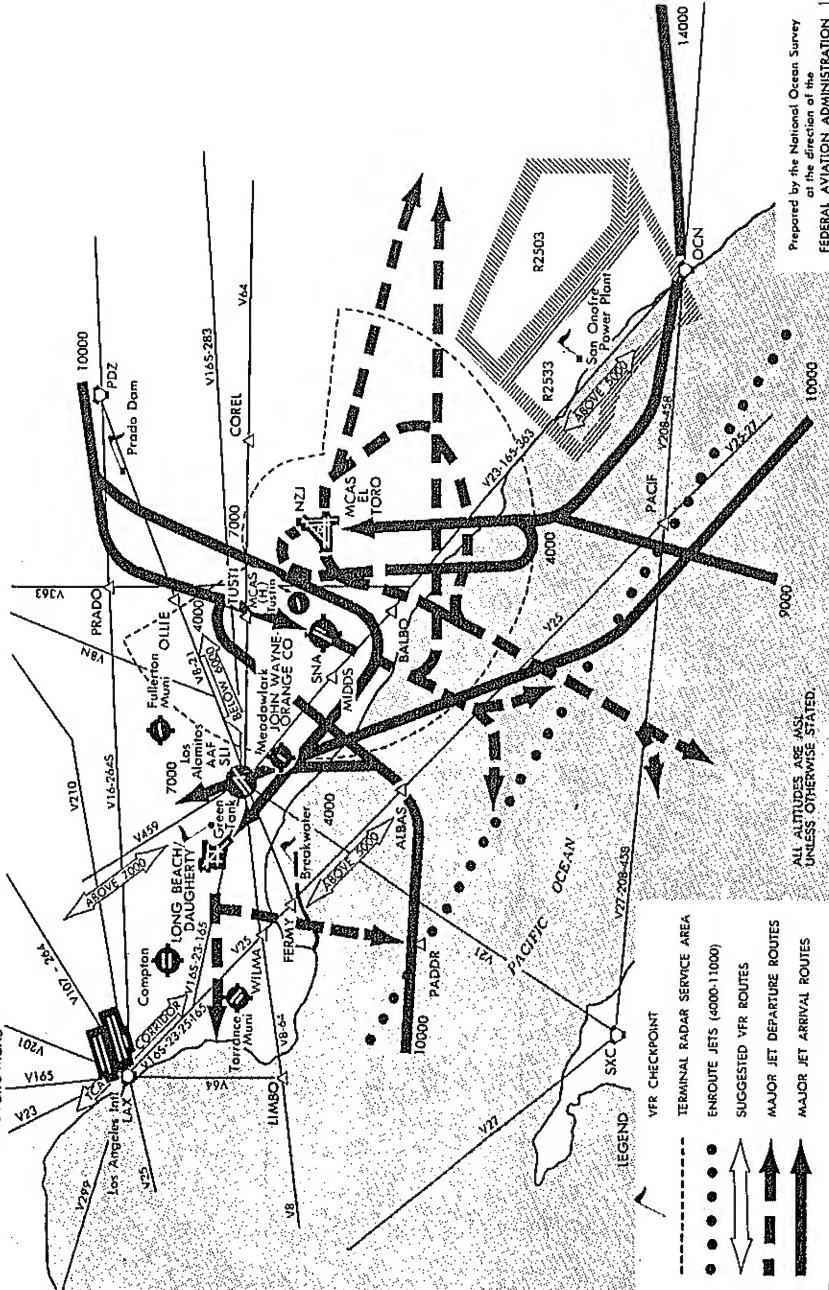
- Graphic 1 Primary Air Carrier Routes, Burbank, California, Burbank/Glendale/Pasadena Airport.
- Graphic 2 IFR routes, Long Beach, California.
- Graphic 3 IFR routes, Los Angeles, California.
- Graphic 4 Santa Barbara, California, University of California, Santa Barbara Olympic Airspace Restricted Area #1.
- Graphic 5 Lake Casitas, California, Olympic Airspace Restricted Area #2.
- Graphic 6 Malibu Point, California, Pepperdine University, Olympic Airspace Restricted Area #5.
- Graphic 7 Palo Alto, California, Stanford, University, Olympic Airspace Restricted Area #23.
- Graphic 8 San Diego, California, Fairbanks Ranch Country Club, Olympic Airspace Restricted Area #21.
- Graphic 9 Annapolis, Maryland, Navy-Marine Corps. Stadium, East Coast Olympic Airspace Restricted Area #1.
- Graphic 10 Boston, Massachusetts, Harvard University Stadium, East Coast Olympic site.



**LONG BEACH, CALIFORNIA**  
DAUGHERTY-JOHN WAYNE- ORANGE COUNTY-EL TORO

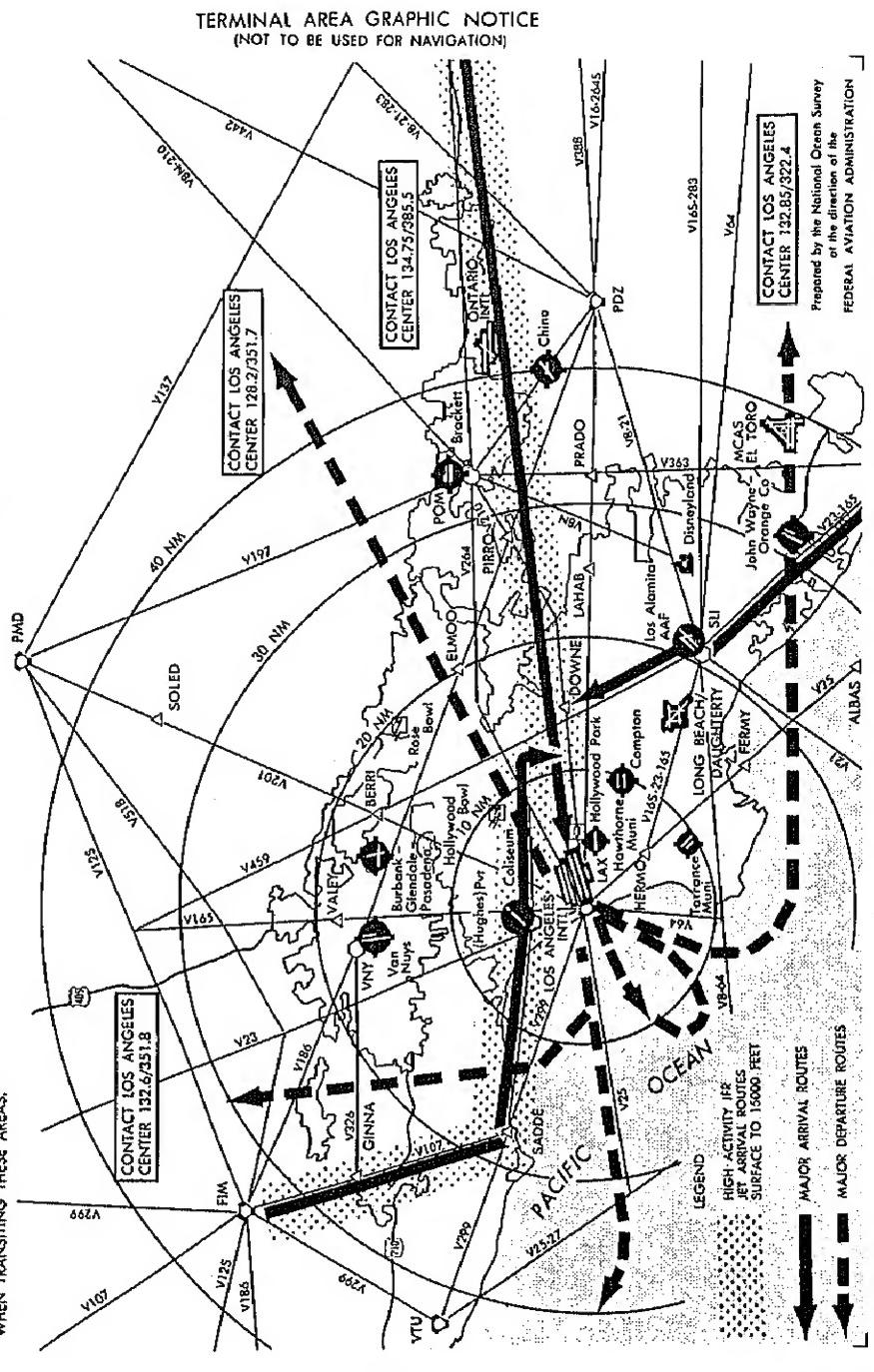
DAUGHERTY-JOHN WAYNE-ORANGE COUNTY-EL TORO

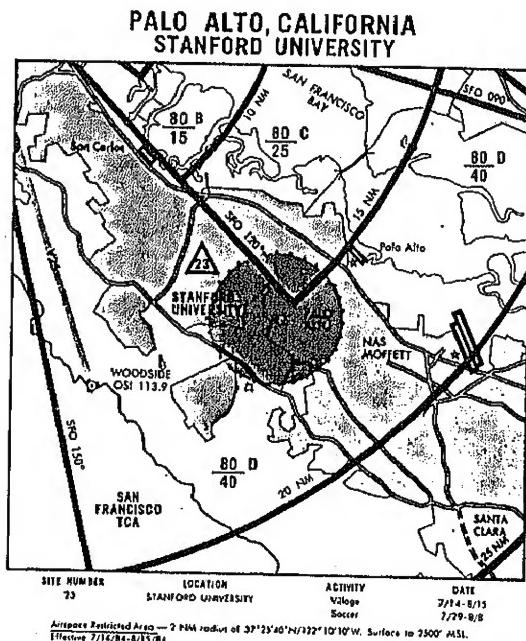
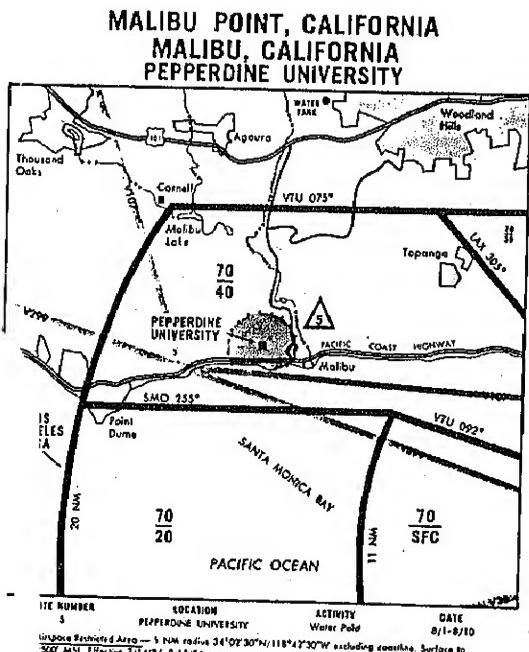
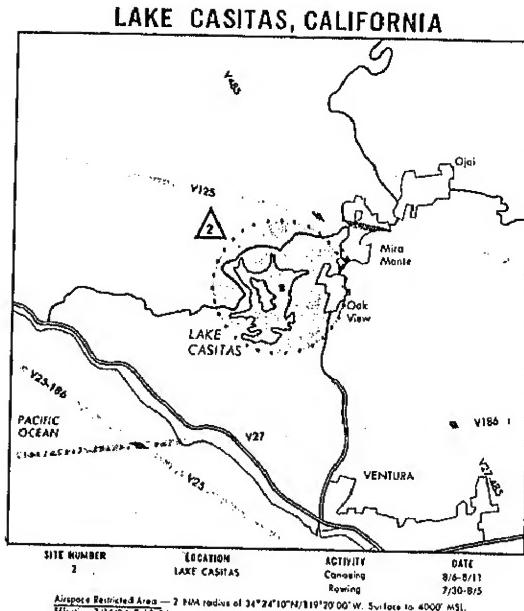
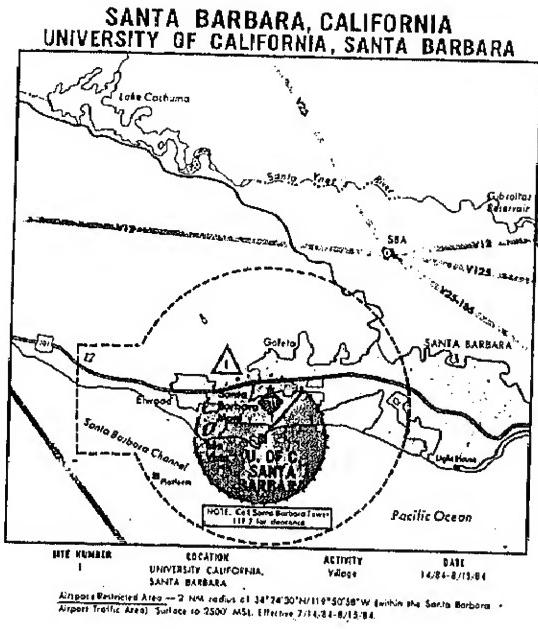
THIS CHART DEPICTS THE IFR ROUTES WITHIN THE COAST APPROACH CONTROL AIRSPACE, IS TO ASSIST PILOTS IN PLANNING FLIGHTS INTO AND THROUGH THE AREA. STAGE I SERVES O-15, ONG BEACH, WEST-122, SOUTH-24, EAST-122, SOUTH-24, AND THE EAST COAST OF SANTA ANA VOR-124. STAGE III SERVICE IS AVAILABLE AT TELITO AND EACAS.



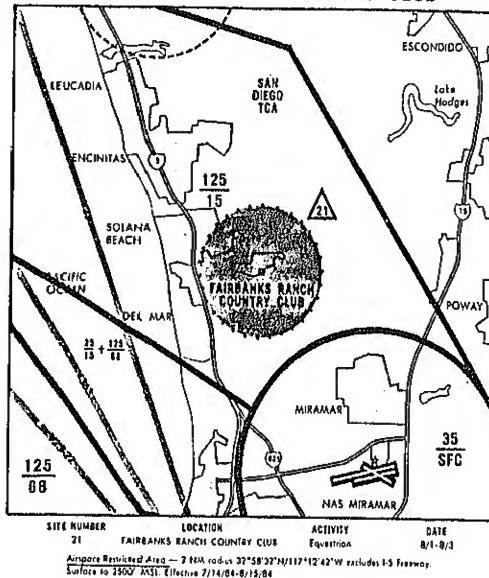
LOS ANGELES, CALIFORNIA

THIS GRAPHIC DEPICTS AREAS OF CONCENTRATED IFR ARRIVAL AND DEPARTURE TRAFFIC FOR THE INFORMATION AND GUIDANCE OF PILOTS OPERATING VFR IN THE LOS ANGELES TERMINAL AREA AND ADJACENT LOCATIONS. SHADED AREAS DEPICT HIGH ACTIVITY IFR JET ARRIVAL ROUTES. PILOTS ARE ADVISED TO EXERCISE CAUTION WHEN TRANSITING THESE AREAS.

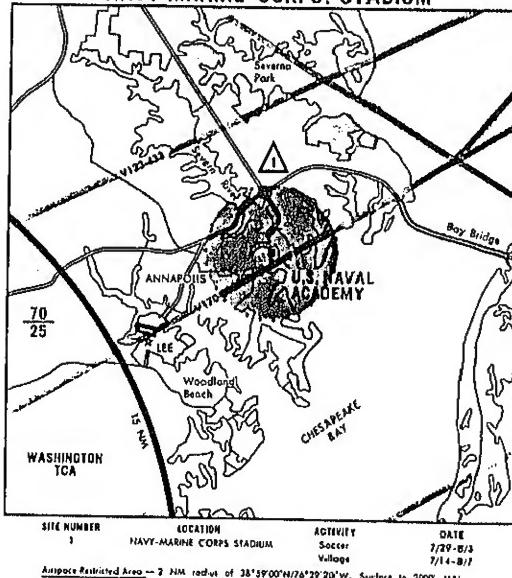




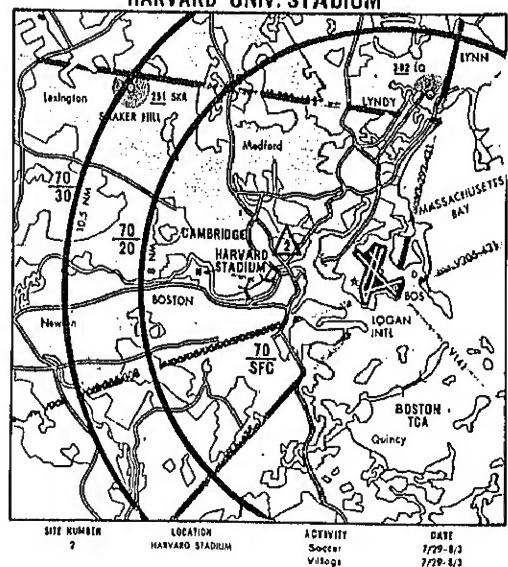
**SAN DIEGO, CALIFORNIA  
FAIRBANKS RANCH COUNTRY CLUB**

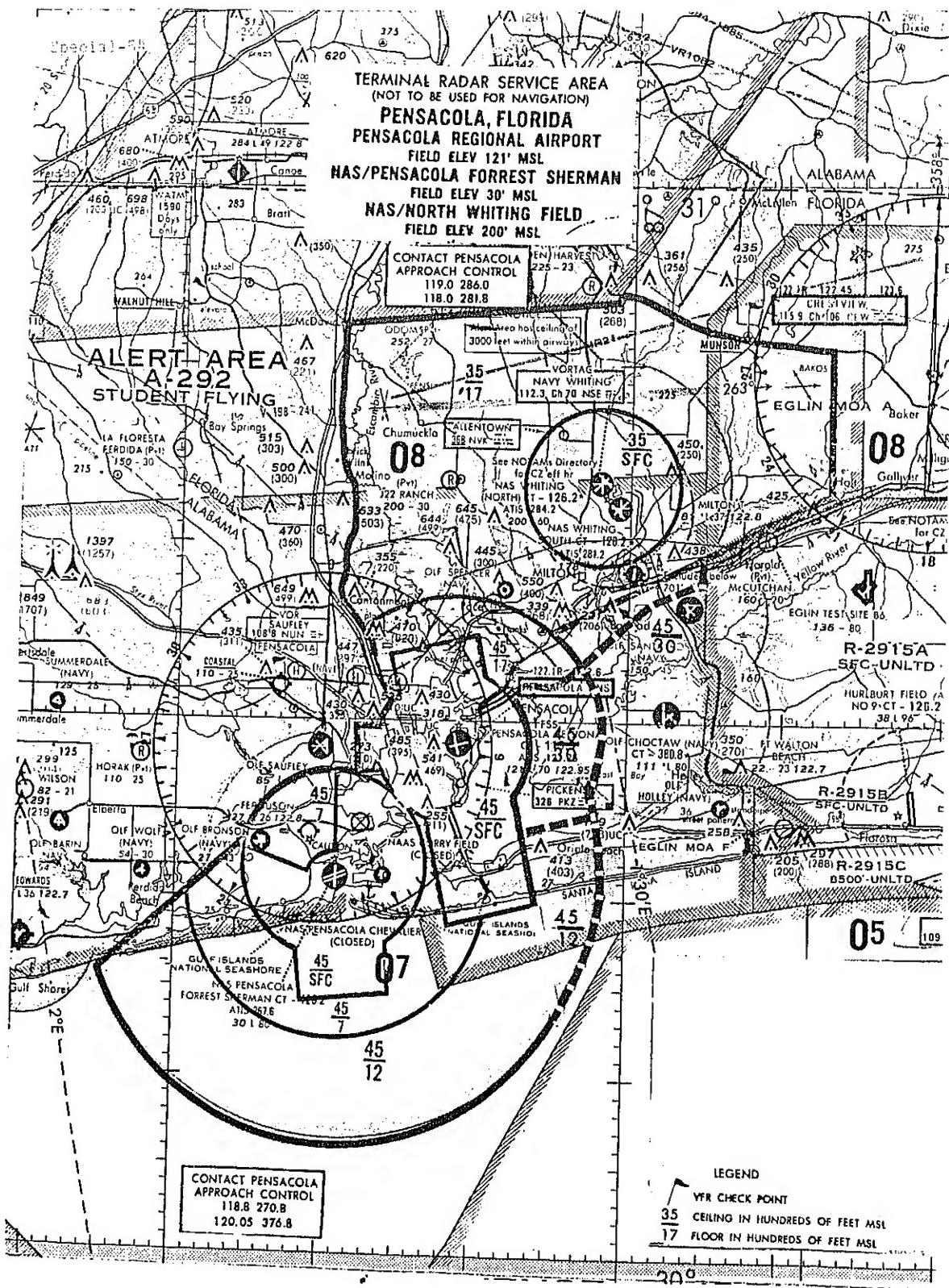


**ANNAPOLIS, MARYLAND  
NAVY-MARINE CORPS. STADIUM**



**BOSTON, MASSACHUSETTS  
HARVARD UNIV. STADIUM**









# ABBREVIATIONS

Note: An "a" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<b>A</b>											
/	and	degt	daylight	J-bar	jet runway barrier	quad	quadrant	TCA	Terminal Control Area		
AAS	Airport Advisory Service	dcomnd	decommissioned	K		R		TCH	Threshold Crossing Height		
A/C	Approach Control aircraft	DDT	Runway weight bearing capacity for aircraft with double dual-tandem type landing gear	kHz	kilohertz	R	right (used only to designate runways)				
ACR	Air Carrier	dogs	degrees	L	left (used only to designate runways)	RADAR	Radio Detection and Ranging				
ADF	Automatic Direction Finder	dep	depart; departure	lat	latitude	RAPCON	radar approach control (USA)				
AER	Approach End Runway	DF	direction finder	lbs	pounds (weight)	RCAG	Remote Center air/ground				
AGL	above ground level	DH	decision height	lctd	located	RCLS	Runway Centerline Lights System				
AIM	Airman's Information Manual	DME	UHF standard TACAN compatible distance measuring equipment	LDA	localizer	RCO	Remote Communications Outlet				
ALS	Approach light system	displcd	displaced	LDIN	Lead-in Lighting System	rcv	receive				
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration	dsntc	distance	lgltd	lighted	rcvg	receiving				
ALSF-2	Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration	DT	Runway weight bearing capacity for aircraft with dual-tandem type landing gear	LMM	compass locator at middle marker ILS	REL	Runway End Identifier Lights				
alt	altitude	durg	during	Indg	landing	req	request				
altm	altimeter	DVFR	Defense Visual Flight Rule	loc	localizer	HNAV	Area Navigation				
altn	alternate	E	east	LOM	compass locator at outer marker ILS	RRP	Runway Reference Point				
ALSTG	altimeter setting	EFAS	Enroute Flight Advisory Service	long	longitude	rsrd	restricted				
amdt	amendment	elev	elevation	MAA	maximum authorized altitude	RIS	returned to service				
apch	approach	emerg	emergency	magn	magnetic	RVR	runway visual range				
apchng	approaching	equip	equipment	main1	maintain, maintenance	RVRM	Runway Visual Range Midpoint				
aprx	approximate	excpt	except	MALS	Medium Intensity Approach Light System	RVRT	Runway Visual Range Touchdown				
apt	airport	F		MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights	HVRR	Runway Visual Range Rollout				
arr	arrive or arrival	FAF	final approach fix	MAP	missed approach point	RVV	runway visibility values				
ARSR	Ar Route Survey	FAR	Federal Aviation Regulation	max	maximum	rwy	Runway				
ARTCC	Air Route Traffic Control Center	FDC	Flight Data Center	MAC	minimum crossing altitude	Nr.	number				
ASDE	airport surface detection equipment	FII/P	Flight Information (permanent)	MDA	minimum descent altitude	S					
ASR	Apt Surveillance Radar	FII/T	flight information (temporary)	MEA	minimum enroute IFR altitude	S	south				
ATC	air traffic control	FL	Flight Level	MHZ	megahertz	S	Runway weight bearing capacity for aircraft with single-wheel type landing gear				
ATCT	air traffic control tower	FM	fan marker	min.	minimum or minute	SDF	Simplified Directional Facility				
ATIS	Automatic Terminal Information Service	freq	frequency	MHz	Megahertz	sec	second				
avbl	available	FSS	Flight Service Station	MLI	Medium Intensity Lighting	sfc	surface				
awy	airway	ft	feet	MLS	Microwave Landing System	SFL	Sequenced Flashing Lights				
<b>B</b>				M		SI	straight-in approach				
BC	back course	govt	government	MM	middle marker ILS	SM	statute mile(s)				
bcn	beacon	GS	glide slope	MOCA	middle obstruction clearance altitude	SR	sunrise				
bcast	broadcast	GWT	gross weight	MRA	minimum reception altitude	SS	sunset				
bdg	building	HAA	height above airport	MSA	minimum safe altitude	SSALF	Simplified Short Approach Lighting System with Sequenced Flashers				
brg	bearing	HAT	height above touchdown	MSL	mean sea level	SSALS	Simplified Short Approach Lighting System				
bln	between	HIRL	High Intensity Runway Lights	munl	municipal	SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights				
bvd	beyond	hol	holiday	N		STOL	Short takeoff & landing runway				
<b>C</b>		hwy	highway	NA	north	SVC	service				
cat	category	IAF	initial approach fix	NA	not authorized						
CFR	crash fire rescue	IAF	initial approach procedure	natl	national						
clrc	clearance	ident	identification	navaid	navigational aid						
cld	closed	IF	Intermediate fix	NDB	Non-directional Radio Beacon						
cmnd	commissioned	IFR	Instrument Flight Rules	NM	nautical mile(s)						
cntr	center	IFSS	International Flight Service Station	NOPT	no procedure (um required)	O					
cntrln	centerline	ILS	Instrument landing system	obstrn	obstruction						
Comdo	Compass locator	info	information	ODALS	Omnidirectional Approach Lighting System						
const	construction	Inop	inoperative	OM	outer marker ILS						
cpy	capacity	Int	intersection	oper	operate						
crs	course	Intl	international	open	operation						
cic	contact	Inst	intensity	orig	original						
CTLZ	Control Zone	ISMLS	Interim Standard Microwave Landing System	OTS	Out of Service	P					
<b>D</b>		info	overrun	ovrn	overrun	PAR	Precision Approach Radar				
D	Runway weight bearing capacity for aircraft with dual-wheel type landing gear	Inop	inoperative	pat	pattern	pat	pattern				
		Int	intersection	permly	permanent	permly	permanently				
		Intl	international	PPR	Prior P/R	PPR	Prior Pattern				
		Inst	intensity	proc	prior	proc	prior				

NOTICE